UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549 FORM 10-Q

(Ma	ark One)	
\boxtimes	QUARTERLY REPORT PURSUANT TO SECTION 13	OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
	For the quarterly period	od ended December 31, 2023 or
	TRANSITION REPORT PURSUANT TO SECTION 13	OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
	For the transition Commission	period from to File No. 001-37759
	OUTLOOK THE	ERAPEUTICS, INC.
	(Exact name of registra	nt as specified in its charter)
	Delaware (State or other jurisdiction of incorporation or organization)	38-3982704 (I.R.S. Employer Identification No.)
	485 Route 1 South Building F, Suite 320 Iselin, New Jersey (Address of principal executive offices)	08830 (Zip Code)
	(609)	619-3990
	(Registrant's telephone	number, including area code)
Sec	curities registered pursuant to Section 12(b) of the Act:	
	Title of each class Trading Symbol(s) Common Stock OTLK	Name of each exchange on which registered Nasdaq Stock Market LLC
Exc		reports required to be filed by Section 13 or 15(d) of the Securities ach shorter period that the registrant was required to file such reports), 0 days. Yes \boxtimes No \square
to I		ronically every Interactive Data File required to be submitted pursuant the preceding 12 months (or for such shorter period that the registrant
con		ed filer, an accelerated filer, a non-accelerated filer, a smaller reporting s of "large accelerated filer," "accelerated filer," "smaller reporting Exchange Act.
Lar	ge accelerated filer \Box	Accelerated filer \Box
Noi	n-accelerated filer ⊠	Smaller reporting company \boxtimes Emerging growth company \square
con	nplying with any new or revised financial accounting standards	
		as defined in Rule 12b-2 of the Exchange Act). Yes □ No ⊠
The	e number of shares of the registrant's common stock, \$0.01 par	value per share, outstanding as of February 12, 2024 was 260,257,517.

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In this report, unless otherwise stated or as the context otherwise requires, references to "Outlook Therapeutics," "Outlook," "the Company," "we," "us," "our" and similar references refer to Outlook Therapeutics, Inc. and its consolidated subsidiaries. The Outlook logo, LYTENAVA and other trademarks or service marks of Outlook Therapeutics, Inc. appearing in this report are the property of Outlook Therapeutics, Inc. This report also contains registered marks, trademarks and trade names of other companies. All other trademarks, registered marks and trade names appearing in this report are the property of their respective holders. We do not intend our use or display of other companies' trade names, trademarks or service marks to imply a relationship with, or endorsement or sponsorship of us by, these other companies.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This report contains forward-looking statements about us and our industry that involve substantial risks and uncertainties. All statements other than statements of historical facts contained in this report, including statements regarding our future financial condition, business strategy and plans, and objectives of management for future operations, are forward-looking statements. In some cases, you can identify forward-looking statements by terminology such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potentially," "seek," "should," "will," "would," or the negative of these terms or similar expressions in this report.

We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy and financial needs. These forward-looking statements are subject to a number of known and unknown risks, uncertainties and assumptions, including risks described in the section titled "Risk Factors" contained in our Annual Report on Form 10-K for the year ended September 30, 2023, filed with the Securities and Exchange Commission ("SEC") on December 22, 2023, including, among other things, risks associated with:

- the initiation, timing, progress and results of our clinical trials of our lead product candidate, ONS-5010;
- our reliance on our contract manufacturing organizations and other vendors;
- whether the results of our clinical trials will be sufficient to support domestic or global regulatory approvals;
- our ability to obtain and maintain regulatory approval for ONS-5010 in the United States and other markets;
- our expectations regarding the potential market size and the size of the patient populations for our product candidates, if approved, for commercial use;
- our ability to fund our working capital requirements, and our expectations regarding our current cash resources;
- the rate and degree of market acceptance of our current and future product candidates, including our commercialization strategy and manufacturing capabilities for ONS-5010;
- the implementation of our business model and strategic plans for our business and product candidates;
- developments or disputes concerning our intellectual property or other proprietary rights;
- our ability to maintain and establish collaborations or obtain additional funding:
- our expectations regarding government and third-party payor coverage and reimbursement;
- our ability to compete in the markets we serve;
- the factors that may impact our financial results; and
- our estimates regarding the sufficiency of our cash resources and our need for additional funding.

These risks are not exhaustive. Additional factors could harm our business and financial performance, such as risks associated with the current macroeconomic environment, including as a result of the impacts of inflation, high interest rates, current or potential future bank failures or ongoing overseas conflict. Moreover, we operate in a very competitive and rapidly changing environment. New risk factors emerge from time to time, and it is not possible for our management to predict all risk factors, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in, or implied by, any forward-looking statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Unless required by law, we undertake no obligation to update or revise any forward-looking statements to reflect new information or future events or developments. Thus, you should not assume that our silence over time means that actual events are bearing out as expressed or implied in such forward-looking statements. We qualify all of the forward-looking statements in this report by these cautionary statements.

PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

Outlook Therapeutics, Inc. Consolidated Balance Sheets (unaudited)

	De	cember 31, 2023	Sep	tember 30, 2023
Assets				
Current assets:				
Cash and cash equivalents	\$	10,356,630	\$	23,391,982
Prepaid expenses and other current assets		10,032,579		7,587,216
Total current assets		20,389,209		30,979,198
Operating lease right-of-use assets, net		14,956		26,172
Equity method investment		796,480		793,932
Other assets	_	484,320	_	501,299
Total assets	\$	21,684,965	\$	32,300,601
Liabilities, convertible preferred stock and stockholders' deficit				
Current liabilities:	•	26.244.000	•	
Current portion of long-term debt	\$	36,544,000	\$	35,551,000
Current portion of finance lease liabilities		1,084		4,267
Accounts payable		3,480,326		6,574,523
Accrued expenses		4,086,770		2,745,740
Income taxes payable	_	1,856,629		1,856,629
Total current liabilities		45,968,809		46,732,159
Warrant liability		59,561		6,219
Total liabilities		46,028,370		46,738,378
Total habilities	_	40,028,370	_	40,736,378
Commitments and contingencies (Note 8)				
Convertible preferred stock:				
Series A convertible preferred stock, par value \$0.01 per share: 1,000,000 shares authorized,				
no shares issued and outstanding		_		_
Series A-1 convertible preferred stock, par value \$0.01 per share: 200,000 shares authorized,				
no shares issued and outstanding		_		_
Total convertible preferred stock	_	_		_
	_			
Stockholders' deficit:				
Preferred stock, par value \$0.01 per share: 7,300,000 shares authorized, no shares issued and				
outstanding				_
Series B convertible preferred stock, par value \$0.01 per share: 1,500,000 shares authorized,				
no shares issued and outstanding		_		_
Common stock, par value \$0.01 per share; 425,000,000 shares authorized; 260,257,517				
shares issued and outstanding at December 31, 2023 and September 30, 2023		2,602,574		2,602,574
Additional paid-in capital		452,150,446		450,877,835
Accumulated deficit		(479,096,425)		(467,918,186)
Total stockholders' deficit		(24,343,405)		(14,437,777)
Total liabilities, convertible preferred stock and stockholders' deficit	\$	21,684,965	\$	32,300,601
•	_		_	

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

Outlook Therapeutics, Inc. Consolidated Statements of Operations (unaudited)

	Three months ended December 31,			
	2023 202			2022
Operating expenses:				
Research and development	\$	4,529,358	\$	9,862,424
General and administrative		5,793,764		5,825,604
Loss from operations		(10,323,122)		(15,688,028)
Income on equity method investment		(2,548)		(21,505)
Interest (income) expense, net		(188,677)		2,448,591
Loss on extinguishment of debt		_		577,659
Change in fair value of promissory notes		993,000		_
Change in fair value of warrant liability		53,342		(30,260)
Net loss	\$	(11,178,239)	\$	(18,662,513)
	_		_	
Per share information:				
Net loss per share of common stock, basic and diluted	\$	(0.04)	\$	(0.08)
Weighted average shares outstanding, basic and diluted		260,257,517		227,410,533

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

Balance at December 31, 2022

Outlook Therapeutics, Inc. Consolidated Statements of Stockholders' (Deficit) Equity (unaudited)

Stockholders' Deficit

\$ 440,789,975

\$(427,598,031)

15,758,611

	Commo Shares	on Stock Amount	Additional Paid-in Capital	Accumulated Deficit	Total Stockholders' Deficit
Balance at October 1, 2023	260,257,517	\$2,602,574	\$ 450,877,835	\$(467,918,186)	\$ (14,437,777)
Stock-based compensation expense	_	_	1,272,611	_	1,272,611
Net loss	_	_	_	(11,178,239)	(11,178,239)
Balance at December 31, 2023	260,257,517	\$2,602,574	\$ 452,150,446	\$(479,096,425)	\$ (24,343,405)
			Stockholders' Eq	uity	
	Commo		Additional Paid-in	Accumulated	Total Stockholders'
	Shares	Amount	Additional Paid-in Capital	Accumulated Deficit	Equity
Balance at October 1, 2022			Additional Paid-in	Accumulated	Equity
Balance at October 1, 2022 Sale of common stock, net of issuance costs	Shares	Amount	Additional Paid-in Capital	Accumulated Deficit	Equity
*	Shares 227,310,572	**Amount \$ 2,273,105	Additional Paid-in Capital \$ 415,398,984	Accumulated Deficit	Equity \$ 8,736,571

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

\$ 2,566,667

256,666,794

Outlook Therapeutics, Inc. Consolidated Statements of Cash Flows (unaudited)

	Three months ended December 3			December 31,
		2023		2022
OPERATING ACTIVITIES				
Net loss	\$	(11,178,239)	\$	(18,662,513)
Adjustments to reconcile net loss to net cash used in operating activities:				
Depreciation and amortization		28,195		10,778
Loss on extinguishment of debt		_		577,659
Non-cash interest expense		_		2,529,830
Stock-based compensation		1,272,611		1,392,393
Change in fair value of promissory notes		993,000		
Change in fair value of warrant liability		53,342		(30,260)
Income on equity method investment		(2,548)		(21,505)
Interest paid on debt		_		(1,158,609)
Changes in operating assets and liabilities:				
Prepaid expenses and other current assets		(2,445,363)		788,509
Operating lease liabilities		_		(11,422)
Accounts payable		(3,094,197)		678,394
Accrued expenses		1,341,030		5,005,500
Net cash used in operating activities		(13,032,169)		(8,901,246)
FINANCING ACTIVITIES				
Proceeds from the sale of common stock, net of issuance costs		_		24,637,009
Proceeds from debt		_		30,000,000
Payments of finance lease obligations		(3,183)		(2,797)
Repayment of debt		_		(10,220,000)
Payment of financing costs				(568,930)
Net cash (used in) provided by financing activities		(3,183)		43,845,282
Net (decrease) increase in cash and cash equivalents		(13,035,352)		34,944,036
Cash and cash equivalents at beginning of period	<u> </u>	23,391,982		17,396,812
Cash and cash equivalents at end of period	\$	10,356,630	\$	52,340,848
Supplemental disclosure of cash flow information:	_			
Cash paid for interest	\$	_	\$	1,159,008
Supplemental schedule of non-cash financing activities:			_	
Debt issuance costs in accrued expenses	\$	_	\$	254,964
Common stock issuance costs in accrued expenses	\$	_	\$	339,275
Deferred offering costs amortization	\$		\$	5,573
	<u>-</u>		-	

 $The accompanying \ notes \ are \ an \ integral \ part \ of \ these \ unaudited \ interim \ consolidated \ financial \ statements.$

1. Organization and Description of Business

Outlook Therapeutics, Inc. ("Outlook" or the "Company") was incorporated in New Jersey on January 5, 2010, started operations in July 2011, reincorporated in Delaware by merging with and into a Delaware corporation in October 2015 and changed its name to "Outlook Therapeutics, Inc." in November 2018. The Company is a biopharmaceutical company focused on developing and commercializing ONS-5010, an ophthalmic formulation of bevacizumab for use in retinal indications. The Company is based in Iselin, New Jersey.

In the fourth quarter of calendar 2023, the Company agreed to conduct an additional adequate and well-controlled clinical trial following discussions with the U.S. Food and Drug Administration ("FDA") in support of the Company's Biologics License Application ("BLA") for ONS-5010. In December 2023, the Company submitted a Special Protocol Assessment ("SPA") to the FDA for this study (NORSE EIGHT) seeking confirmation that, if successful, it will address the FDA's requirement for a second adequate and well-controlled clinical trial to support its planned resubmission of the ONS-5010 BLA. In January 2024, the Company received confirmation that the FDA has reviewed and agreed upon the NORSE EIGHT trial protocol pursuant to the SPA and that, if the NORSE EIGHT trial is successful, it would satisfy the FDA's requirement for a second adequate and well-controlled clinical trial to address fully the clinical deficiency identified in the Complete Response Letter ("CRL"). The first subject was enrolled in NORSE EIGHT in January 2024. In addition, through a Type A meeting and additional interactions, the Company has identified the approaches needed to resolve the chemistry, manufacturing and controls ("CMC") comments in the CRL.

Separately, in October 2022 the Company submitted a Marketing Authorization Application ("MAA"), for ONS-5010 with the European Medicines Agency ("EMA"). On December 22, 2022, the Company's MAA was validated for review by the EMA. The formal review process of the MAA by the EMA's Committee for Medicinal Products for Human Use ("CHMP") is now underway with an estimated decision date expected in the first half of calendar 2024. ONS-5010 is the Company's sole product candidate in active development.

2. Liquidity

The Company has incurred recurring losses and negative cash flows from operations since its inception and has an accumulated deficit of \$479,096,425 as of December 31, 2023. As of December 31, 2023, the Company had \$37,666,716 of principal, accrued interest and exit fees due under an unsecured convertible promissory note issued in December 2022 (the "December 2022 Note"), maturing on April 1, 2024. As a result, there is substantial doubt about the Company's ability to continue as a going concern. The accompanying unaudited interim consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the normal course of business. The unaudited interim consolidated financial statements do not include any adjustments related to the recoverability and classification of recorded asset amounts or the amounts and classification of liabilities that might result from the outcome of this uncertainty.

In January 2024, the Company entered into a securities purchase agreement with the investors named therein, pursuant to which the Company agreed to sell and the investors agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in a private placement (the "Private Placement"), for gross proceeds of up to \$60,000,000 at closing, plus up to an additional \$99,000,000 upon full cash exercise of the warrants. In addition, in January 2024, the Company entered into a securities purchase agreement with Syntone Ventures, LLC ("Syntone"), pursuant to which the Company agreed to sell and Syntone agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in a private placement (the "Syntone Private Placement" and together with the Private Placement, the "Private Placements"), for gross proceeds of up to \$5,000,000 at closing. Concurrently with the Private Placements, the Company entered into an amendment to the December 2022 Note (the "Note Amendment"), which, among other things, would extend the maturity of the December 2022 Note to July 1, 2025. Both the Private Placements and the Note Amendment are subject to satisfaction of certain closing conditions, including various required stockholder approvals and, with respect to the Syntone Private Placement, certain regulatory approvals. The Private Placements will not close, the shares of common stock and warrants will not be issued and the proceeds of the Private Placements will not be received by the Company unless and until the closing conditions are satisfied. Similarly, the Note Amendment will not

be effective unless the relevant conditions are satisfied. Therefore, there can be no assurance that the Private Placements and the Note Amendment will be successful. See Note 12 for additional information on the Private Placements and the Note Amendment.

Management does not believe that the existing cash and cash equivalents as of December 31, 2023 are sufficient to fund the Company's operations through one year from the Form 10-Q filing date. However, management does believe that the existing cash and cash equivalents when combined with the expected proceeds from the Private Placements (subject to closing conditions being met and meeting the requirements for calling the associated warrants) are sufficient to support the Company's operations through June 2025. If stockholders do not approve the Private Placements or the change in terms for the December 2022 Note at the upcoming annual meeting of stockholders, it would raise substantial doubt about the Company's ability to continue as a going concern. The Company's consolidated financial statements do not include any adjustments that might be necessary if it is unable to continue as a going concern.

The Company's future operations are highly dependent on a combination of factors, including (i) the timely and successful completion of additional financing discussed above; (ii) the Company's ability to successfully begin marketing of its product candidates or complete revenue-generating partnerships with other companies; (iii) the success of its research and development; (iv) the development of competitive therapies by other biotechnology and pharmaceutical companies; and, ultimately, (v) regulatory approval and market acceptance of the Company's proposed future products.

3. Basis of Presentation and Summary of Significant Accounting Policies

Basis of presentation

The accompanying unaudited interim consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("GAAP") for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Any reference in these notes to applicable guidance is meant to refer to GAAP as found in the Accounting Standards Codification ("ASC") and Accounting Standards Updates ("ASU") of the Financial Accounting Standards Board ("FASB").

In the opinion of management, the accompanying unaudited interim consolidated financial statements include all normal and recurring adjustments (which consist primarily of accruals, estimates and assumptions that impact the financial statements) considered necessary to present fairly the Company's financial position as of December 31, 2023 and its results of operations for the three months ended December 31, 2023 and 2022, cash flows for the three months ended December 31, 2023 and 2022, and stockholders' (deficit) equity for the three months ended December 31, 2023 and 2022. Operating results for the three months ended December 31, 2023 are not necessarily indicative of the results that may be expected for the full year ending September 30, 2023. The unaudited interim consolidated financial statements presented herein do not contain all of the required disclosures under GAAP for annual consolidated financial statements. The accompanying unaudited interim consolidated financial statements should be read in conjunction with the annual audited consolidated financial statements and related notes as of and for the year ended September 30, 2023 included in the Company's Annual Report on Form 10-K filed with the SEC on December 22, 2023.

Use of estimates

The preparation of the unaudited interim consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Due to the uncertainty of factors surrounding the estimates or judgments used in the preparation of the unaudited interim consolidated financial statements, such as the current macroeconomic environment, including as a result of inflation, high interest rates or ongoing overseas conflict, actual results may materially vary from these estimates. Estimates and assumptions are periodically reviewed, and the effects of revisions are reflected in the unaudited interim consolidated financial statements in the period they are determined to be necessary.

Net loss per share

Basic and diluted net loss per common share is determined by dividing net loss attributable to common stockholders by the weighted-average number of shares of common stock outstanding during the period.

For purposes of calculating diluted loss per common share, the denominator includes both the weighted average common shares outstanding and the number of common stock equivalents if the inclusion of such common stock equivalents would be dilutive. Potentially dilutive securities include warrants, performance-based stock options and units, stock options and non-vested restricted stock unit ("RSU") awards using the treasury stock method. For all periods presented, there is no difference in the number of shares used to compute basic and diluted shares due to the Company's loss.

The following table sets forth the computation of basic loss per share and diluted loss per share:

	Three months ended December 31		
	2023	2022	
Net loss attributable to common stockholders	\$ (11,178,239)	\$ (18,662,513)	
Common stock shares outstanding (weighted average)	260,257,517	227,410,533	
Basic and diluted net loss per share	\$ (0.04)	\$ (0.08)	

The following potentially dilutive securities (in common stock equivalents) have been excluded from the computation of diluted weighted-average shares outstanding as of December 31, 2023 and 2022, as they would be antidilutive:

	As of December 31,		
	2023	2022	
Performance-based stock units	2,470	2,470	
Performance-based stock options	700,000	1,900,000	
Stock options	25,982,109	20,726,330	
Common stock warrants	7,328,549	7,328,549	
Convertible debt	17,519,402	15,910,000 (i)	

(i) The potentially dilutive securities related to convertible debt are calculated based on a fixed conversion price of \$2.00 per share, which is subject to change as described in Note 7.

Recently issued accounting pronouncements

In November 2023, the FASB issued ASU 2023-07, *Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures*. ASU 2023-07, which is applicable to entities with a single reportable segment and will primarily require enhanced disclosures about significant segment expenses and enhanced disclosures in interim periods. The guidance in ASU 2023-07 will be applied retrospectively and is effective for annual reporting periods in fiscal years beginning after December 15, 2023 and interim reporting periods in fiscal years beginning after December 31, 2024, with early adoption permitted. The Company is currently evaluating the impact that the adoption of ASU 2023-07 will have on its consolidated financial statements and disclosures.

In December 2023, the FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*. ASU 2023-09 which is intended to improve income tax disclosure requirements by requiring (1) consistent categories and greater disaggregation of information in the rate reconciliation and (2) the disaggregation of income taxes paid by jurisdiction. The guidance makes several other changes to the income tax disclosure requirements. The guidance in ASU 2023-09 will be effective for annual reporting periods in fiscal years beginning after December 15, 2024. The Company is currently evaluating the impact that the adoption of ASU 2023-09 will have on its consolidated financial statements and disclosures.

4. Fair Value Measurements

Certain assets and liabilities are carried at fair value under GAAP. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. Financial assets and liabilities carried at fair value are to be classified and disclosed in one of the following three levels of the fair value hierarchy, of which the first two are considered observable and the last is considered unobservable:

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 Observable inputs (other than Level 1 quoted prices), such as quoted prices in active markets for similar
 assets or liabilities, quoted prices in markets that are not active for identical or similar assets or liabilities, or other
 inputs that are observable or can be corroborated by observable market data.
- Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to
 determining the fair value of the assets or liabilities, including pricing models, discounted cash flow
 methodologies and similar techniques.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following table presents the Company's liabilities that are measured at fair value on a recurring basis:

	December 31, 2023				
	(Le	vel 1)	(Le	(Level 3)	
Liabilities					
Unsecured convertible promissory note	\$	_	\$	_	\$ 36,544,000
Warrant liability		_		_	59,561
Total	\$		\$		\$ 36,603,561
			Sept	ember 3	30, 2023
	(Le	vel 1)	_	ember 3 evel 2)	30, 2023 (Level 3)
Liabilities	(Le		_		
Liabilities Unsecured convertible promissory note	(Le		_		
	•		_		(Level 3)
Unsecured convertible promissory note	•		_		(Level 3) \$ 35,551,000

The table presented below is a summary of changes in the fair value of the Company's Level 3 valuation for the warrant liability and unsecured convertible promissory note for the three months ended December 31, 2023:

	cured Convertible romissory Note	v	Varrants
Balance at October 1, 2023	\$ 35,551,000	\$	6,219
Change in fair value	993,000		53,342
Balance at December 31, 2023	\$ 36,544,000	\$	59,561

As further described in Note 7, the Company elected the fair value option to account for the December 2022 Note. The fair value of the December 2022 Note is estimated using a binomial lattice model, which evaluates the payouts under hold,

convert or call decisions. Significant estimates in the binomial lattice model include the Company's stock price, volatility, risk-free rate of return, and credit-adjusted discount rate.

The fair value of the December 2022 Note as of December 31, 2023 was estimated using a binomial lattice model with the following assumptions:

	Dece	mber 31, 20	23 Sept	ember 30, 20)23
Term (years)		0.3		0.3	
Stock price	\$	0.39	\$	0.22	
Volatility		186.0	%	71.0	%
Risk-free rate		5.4	%	5.5	%
Dividend yield		_	%	_	%
Credit-adjusted discount rate		21.8	%	22.8	%

The warrants issued in connection with the convertible senior secured notes originally issued pursuant to that certain Note and Warrant Purchase Agreement dated December 22, 2017 are classified as liabilities on the accompanying unaudited interim consolidated balance sheets as the warrants include cash settlement features at the option of the holders under certain circumstances. The warrant liability is revalued each reporting period with the change in fair value recorded in the accompanying consolidated statements of operations until the warrants are exercised or expire. The fair value of the warrant liability is estimated using the Black-Scholes option pricing model using the following assumptions:

	December 31, 2023	September 30, 2023
Risk-free interest rate	4.72 %	5.30 %
Remaining contractual term of warrants (years)	1.1	1.4
Expected volatility	235.4 %	158.3 %
Annual dividend yield	<u> </u>	— %
Fair value of common stock (per share)	\$ 0.39	\$ 0.22

5. Equity Method Investment

In connection with the execution of a stock purchase agreement with Syntone Ventures LLC, the United States-based affiliate of Syntone Technologies Group Co. Ltd. ("Syntone PRC") on May 22, 2020, the Company and Syntone PRC entered into a joint venture agreement pursuant to which they agreed to form a People's Republic of China ("PRC") joint venture, Beijing Syntone Biopharma Ltd ("Syntone JV"), that is 80% owned by Syntone PRC and 20% owned by the Company. As the Company can exert significant influence over, but does not control, Syntone JV's operations through voting rights or representation on Syntone JV's board of directors, the Company accounts for this investment using the equity method of accounting. Upon formation of Syntone JV in April 2021, the Company entered into a royalty-free license with Syntone JV for the development, commercialization and manufacture of ONS-5010 in the greater China market, which includes Hong Kong, Taiwan and Macau.

The Company made the initial investment of \$900,000 in June 2020 and is committed to making capital contributions to Syntone JV of approximately \$2,100,000, based upon the development plan contemplated in the license agreement. The maximum exposure to a loss as a result of the Company's involvement in Syntone JV is limited to the initial investment and the future capital contributions totaling approximately \$2,100,000.

6. Accrued Expenses

Accrued expenses consists of:

	Dec	ember 31, 2023 Sept	ember 30, 2023
Compensation	\$	1,112,512 \$	919,970
Research and development		1,631,674	1,234,192
Professional fees		1,161,512	165,192
Other accrued expenses		181,072	426,386
	\$	4,086,770 \$	2,745,740

7. Debt

Debt consists of:

	De	cember 31, 2023	Sep	otember 30, 2023
Unsecured convertible promissory note (measured at fair value)	\$	36,544,000	\$	35,551,000
Less: current portion		(36,544,000)		(35,551,000)
Long-term debt	\$		\$	_

December 2022 Note

On December 22, 2022, the Company entered into a Securities Purchase Agreement and issued the December 2022 Note with a face amount of \$31,820,000 to Streeterville Capital, LLC (the "Lender"), the holder of the Company's unsecured promissory note issued in November 2021 (the "November 2021 Note"). The December 2022 Note has an original issue discount of \$1,820,000. The Company received net proceeds of \$18,052,461 upon the closing on December 28, 2022 after deducting the Lender's transaction costs in connection with the issuance and a full payment of the remaining outstanding principal and accrued interest on the November 2021 Note. The November 2021 Note was cancelled upon repayment. See below for additional disclosures relating to November 2021 Note.

The December 2022 Note bears interest at 9.5% per annum and matures on April 1, 2024. The December 2022 Note contains customary covenants, including a restriction on the Company's ability to pledge certain of the Company's assets, subject to certain exceptions, without the Lender's consent. Beginning on April 1, 2023, the Lender will have the right to convert the December 2022 Note at the Conversion Price (as defined below). The principal amount and conversion price of the December 2022 Note are subject to adjustment upon certain triggering events. In addition, the Company has the right to convert all or any portion of the outstanding balance under the December 2022 Note into shares of common stock at the Conversion Price if certain conditions have been met at the time of conversion, including if at any time after the six-month anniversary of the closing date, the daily volume-weighted average price of the common stock on Nasdaq equals or exceeds \$2.50 per share (subject to adjustments for stock splits and stock combinations) for a period of 30 consecutive trading days. Payments may be made by the Company (i) in cash, (ii) in shares of common stock, with the number of shares being equal to the portion of the applicable payment amount divided by the Conversion Price (as defined below), or (iii) a combination of cash and shares of common stock. Any payments made by the Company in cash, including prepayments or repayment at maturity, will be subject to an additional fee of 7.5%. Upon the occurrence of certain events described in the December 2022 Note, including, among others, the Company's failure to pay amounts due and payable under the December 2022 Note, events of insolvency or bankruptcy, failure to observe covenants contained in the Securities Purchase Agreement and the December 2022 Note, breaches of representations and warranties in the Securities Purchase Agreement, and the occurrence of certain transactions without the Lender's consent (each such event, a "Trigger Event"), the Lender shall have the right, subject to certain exceptions, to increase the balance of the December 2022 Note by 10% for a Major Trigger Event (as defined in the December 2022 Note) and 5% for a Minor Trigger Event (as defined in the December 2022 Note). If a Trigger Event is not cured within ten (10) trading days of written notice thereof from the Lender, it will result in an event of default (such event, an "Event of Default"). Following an Event of Default, the Lender

may accelerate the December 2022 Note such that all amounts thereunder become immediately due and payable, and interest shall accrue at a rate of 22% annually until paid. Under the December 2022 Note, "Conversion Price" means, prior to a Major Trigger Event, \$2.00 per share (subject to adjustment for stock splits and stock combinations), and following a Major Trigger Event, the lesser of (i) \$2.00 per share (subject to adjustment for stock splits and stock combinations), and (ii) 90% multiplied by the lowest closing bid price of the Company's common stock in the three trading days prior to the date on which the conversion notice is delivered. If the Conversion Price is below \$0.1756 per share, the Company will be required to satisfy a conversion notice from the Lender in cash. Subject to certain exceptions, while the December 2022 Note is outstanding, the Lender will have a consent right on any future variable rate transactions or any debt and a 10% participation right in any future debt or equity financings.

In December 2023, the Company extended the maturity of the December 2022 Note from January 1, 2024 to April 1, 2024. The Company incurred a \$475,000 extension fee, which was expensed in the three months ended December 31, 2023 and included in general and administrative expense in the unaudited interim consolidated statement of operations. In January 2024, the Company entered into the Note Amendment, which would further extend the maturity of the December 2022 Note to July 1, 2025. The Note Amendment is subject to satisfaction of certain closing conditions, including various required stockholder approvals. The Note Amendment will not be effective unless the relevant conditions are satisfied. Therefore, there can be no assurance that the Note Amendment will be successful. See Note 12 for additional information on the Note Amendment.

The Company elected to account for the December 2022 Note at fair value (Note 4) and was not required to bifurcate the conversion option as a derivative and as a result the original issue discount of \$1,820,000 and debt issuance costs were written off upon election to fair value and accounted for as interest. During the three months ended December 31, 2022 the Company recognized \$2,074,964 of interest expense related to the December 2022 Note related to original issue discount of \$1,820,000 and other third party debt issuance costs of \$254,964 as the Company elected the fair value option.

November 2021 Note

On November 16, 2021, the Company received \$10,000,000 in net proceeds from the issuance of the November 2021 Note with a face amount of \$10,220,000. Debt issuance costs totaling \$820,000 were recorded as debt discount and were deducted from the principal. The debt discount was amortized as a component of interest expense over the term of the underlying debt using the effective interest method. The November 2021 Note bore interest at a rate of 9.5% per annum compounding daily and was set to mature on January 1, 2023. The Company could prepay all or a portion of the November 2021 Note at any time by paying 105% of the outstanding balance elected for pre-payment.

As discussed above, the November 2021 Note was cancelled using proceeds from the December 2022 Note issued to the same lender. The total repayment was \$11,947,539, which represented 105% of the outstanding balance and included \$1,158,609 of interest expense. The transaction has been accounted for as an extinguishment of the November 2021 Note. As a result, the Company recorded a loss on debt extinguishment of \$577,659, which included \$8,729 of unamortized debt discount, and prepayment fees of \$568,930.

During the three months ended December 31, 2022, the Company recognized \$454,866 of interest expense related to the November 2021 Note of which \$190,775 was related to the amortization of debt discount.

8. Commitments and Contingencies

Litigation

On November 3, 2023, a securities class action lawsuit was filed against the Company and certain of its officers in the United States District Court for the District of New Jersey. The class action complaint alleges violations of the Securities Exchange Act of 1934, as amended, or the Exchange Act, in connection with allegedly false and misleading statements made by the Company related to the Company's BLA during the period from December 29, 2022 through August 29,

2023. The complaint alleges, among other things, that the Company violated Sections 10(b) and 20(a) of the Exchange Act and SEC Rule 10b-5 by failing to disclose that there was an alleged lack of evidence supporting ONS-5010 as a treatment for wet AMD and that we and/or our manufacturing partner had deficient CMC controls for ONS-5010, which remained unresolved at the time the Company's BLA was re-submitted to the FDA and, as a result, the FDA was unlikely to approve the Company's BLA, and that the Company's stock price dropped when such information was disclosed. The plaintiffs in the class action complaint seek damages and interest, and an award of reasonable costs, including attorneys' fees.

The pending lawsuit and any other related lawsuits are subject to inherent uncertainties, and the actual defense and disposition costs will depend upon many unknown factors. The outcome of the pending lawsuit and any other related lawsuits is necessarily uncertain. The Company could be forced to expend significant resources in the defense of the pending lawsuit and any additional lawsuits, and the Company may not prevail. In addition, the Company may incur substantial legal fees and costs in connection with such lawsuits. The Company currently is not able to estimate the possible cost to it from these matters, as the pending lawsuit is currently at an early stage, and the Company cannot be certain how long it may take to resolve the pending lawsuit or the possible amount of any damages that the Company may be required to pay. Such amounts could be material to the Company's financial statements if it does not prevail in the defense of the pending lawsuit and any other related lawsuits, or even if it does prevail. The Company has not established any reserve for any potential liability relating to the pending lawsuit and any other related lawsuits. It is possible that the Company could, in the future, incur judgments or enter into settlements of claims for monetary damages.

Leases

Corporate office

In March 2021, the Company entered into a three-year term corporate office lease in Iselin, New Jersey that commenced on April 23, 2021.

Equipment leases

The Company has equipment leases, with terms between 12 and 36 months, recorded as finance leases. The equipment leases bear interest between 4.0% and 13.0% per annum.

Certain lease agreements contain provisions for future rent increases. Payments due under the lease contracts include minimum payments that the Company is obligated to make under the non-cancelable initial terms of the leases as the renewal terms are at the Company's option. Lease expense is recorded as research and development or general and administrative based on the use of the leased asset.

The components of lease cost for the three months ended December 31, 2023 and 2022 are as follows:

		Three months ended December 31, 2023 2022				
Lease cost:		2023	· ·	2022		
Amortization of right-of-use assets	\$	_	\$	_		
Interest on lease liabilities		104		491		
Total finance lease cost		104		491		
Operating lease cost		11,217		11,217		
Total lease cost	\$	11,321	\$	11,708		

Amounts reported in the unaudited interim consolidated balance sheets for leases where the Company is the lessee are as follows:

	De	December 31, 2023		eptember 30, 2023
Operating leases:				
Right-of-use asset	\$	14,956	\$	26,172
Operating lease liabilities		_		_
Finance leases:				
Right-of-use asset	\$	_	\$	_
Financing lease liabilities		1,084		4,267
Weighted-average remaining lease term (years):				
Operating leases		0.3		0.6
Finance leases		_		0.3
Weighted-average discount rate:				
Operating leases		7.5%		7.5%
Finance leases		13.0%		13.0%

Other information related to leases for the three months ended December 31, 2023 and 2022 are as follows:

	Three months ended December 31,		
	2023		2022
Cash paid for amounts included in the measurement of lease obligations:			
Operating cash flows from finance leases	\$ 104	\$	491
Operating cash flows from operating leases	_		11,861
Financing cash flows from finance leases	3,183		2,797

Future minimum lease payments under non-cancelable leases as of December 31, 2023 are as follows for the years ending September 30:

	Finance leases
2024 (remaining one month)	\$ 1,096
Less: Imputed interest	12
Total lease obligations	\$ 1,084

9. Common Stock and Stockholders' Equity

Common stock

On March 29, 2023, following receipt of stockholder approval at the Company's 2023 annual meeting of stockholders, the number of authorized shares of common stock under the Company's Certificate of Incorporation was increased from 325,000,000 shares to 425,000,000 shares.

In December 2022, in a registered direct equity offering to certain institutional and accredited investors, including GMS Ventures and Investments ("GMS Ventures"), the Company's largest stockholder, the Company issued 28,460,831 shares of common stock at a purchase price per share of \$0.8784 for \$23,208,679 in net proceeds after payment of placement agent fees and other offering costs. GMS Ventures purchased an aggregate of 14,230,418 shares of common stock in the registered direct equity offering. In connection with the registered direct equity offering, the Company issued to M.S. Howells & Co., the placement agent, warrants to purchase up to an aggregate of 515,755 shares of common stock at an exercise price of \$1.05 per share, which warrants have a three-year term.

H.C. Wainwright & Co. At-the-Market Offering Agreement

On March 26, 2021, the Company entered into an At-the-Market Offering Agreement with H.C. Wainwright & Co., as sales agent ("Wainwright") (the "Wainwright ATM Agreement" or the "Wainwright ATM Offering"), under which the Company may issue and sell shares of its common stock having an aggregate offering price of up to \$40,000,000 from time to time through Wainwright. The Company incurred financing costs of \$197,654, which were capitalized and are being reclassified to additional paid in capital on a pro rata basis when the Company sells common stock under the Wainwright ATM Offering.

Under the Wainwright ATM Agreement, the Company paid Wainwright a commission equal to 3.0% of the aggregate gross proceeds of any sales of common stock under the Wainwright ATM Agreement. The Company terminated the Wainwright ATM Agreement effective May 15, 2023. As a result, the Company wrote off unamortized deferred costs under the Wainwright ATM Agreement effective as of the termination date.

During the three months ended December 31, 2022, the Company sold 895,391 shares of common stock under the Wainwright ATM Offering and generated \$1,089,105 in net proceeds. The Company paid fees to Wainwright and other issuance costs of \$38,799.

BTIG, LLC At-the-Market Offering Agreement

On May 16, 2023, the Company entered into an At-the-Market Sales Agreement with BTIG, LLC ("BTIG") as sales agent (the "BTIG ATM Agreement" or the "BTIG ATM Offering"), under which the Company may issue and sell shares of its common stock having an aggregate offering price of up to \$100,000,000 from time to time through BTIG. The Company incurred financing costs of \$353,688, which were capitalized and are being reclassified to additional paid in capital on a pro rata basis when the Company sells common stock under the BTIG ATM Offering. As of December 31, 2023, \$331,512 of such deferred costs are included in other assets on the unaudited interim consolidated balance sheets.

Under the BTIG ATM Agreement, the Company pays BTIG a commission equal to 3.0% of the aggregate gross proceeds of any sales of common stock under the BTIG ATM Agreement. The offering of common stock pursuant to the BTIG ATM Agreement will terminate upon the earlier of (i) the sale of all common stock subject to the BTIG ATM Agreement or (ii) termination of the BTIG ATM Agreement in accordance with its terms.

No shares of common stock were sold under the BTIG ATM Offering during the three months ended December 31, 2023.

Common stock warrants

As of December 31, 2023, shares of common stock issuable upon the exercise of outstanding warrants were as follows:

Expiration Date		Shares of common stock issuable upon exercise of warrants	I	Exercise Price Per Share
December 22, 2024	(i)	277,128	\$	12.00
February 26, 2024		1,747,047	\$	0.9535
February 24, 2025		172,864	\$	1.27
April 13, 2025	(i)	145,686	\$	12.00
May 31, 2025	(i)	62,437	\$	12.00
June 22, 2025		191,268	\$	1.51875
December 28, 2025		515,755	\$	1.0500
January 28, 2026		2,116,364	\$	1.25
November 23, 2026		2,100,000	\$	1.5625
		7,328,549		

(i) The warrants were issued in connection with the convertible senior secured notes originally issued pursuant to the certain Note and Warrant Purchase Agreement dated December 22, 2017 and are classified as liabilities on the accompanying unaudited interim consolidated balance sheets, as the warrants include cash settlement features at the option of the holders under certain circumstances. Refer to Note 4 for fair value measurements disclosures.

10. Stock-Based Compensation

2011 Equity Incentive Plan

The Company's 2011 Equity Compensation Plan (the "2011 Plan") provided for the Company to sell or issue restricted common stock, RSUs, performance-based awards ("PSUs"), cash-based awards or to grant stock options for the purchase of common stock to officers, employees, consultants and directors of the Company. The 2011 Plan was administered by the board of directors or, at the discretion of the board of directors, by a committee of the board. As of December 31, 2023, PSUs representing 2,470 shares of the Company's common stock were outstanding under the 2011 Plan. Effective with the December 2015 adoption of the 2015 Equity Incentive Plan, (the "2015 Plan"), no future awards under the 2011 Plan will be granted.

2015 Equity Incentive Plan

In December 2015, the Company adopted the 2015 Plan. The 2015 Plan provides for the grant of stock options, stock appreciation rights, restricted stock awards, RSU awards, performance stock awards and other forms of equity compensation to Company employees, directors and consultants. The aggregate number of shares of common stock authorized for issuance pursuant to the Company's 2015 Plan is 42,265,841. As of December 31, 2023, 15,389,080 shares remained available for grant under the 2015 Plan.

Stock options and RSUs are granted under the Company's 2015 Plan and generally vest over a period of one to four years from the date of grant and, in the case of stock options, have a term of 10 years. The Company recognizes the grant date fair value of each option and RSU over its vesting period.

The Company recorded stock-based compensation expense in the following expense categories of its unaudited interim consolidated statements of operations for the three months ended December 31, 2023 and 2022:

	 Three months ended December 31,			
	 2023		2022	
Research and development	\$ 231,416	\$	290,656	
General and administrative	1,041,195		1,101,737	
	\$ 1,272,611	\$	1,392,393	

Stock options

As of December 31, 2023 options to purchase common stock of the Company outstanding under the 2015 Plan were as follows:

	Number of Shares	Weighted Average tercise Price	Weighted Average Remaining Contractual Term (Years)	Aggregate rinsic Value
Balance at October 1, 2023	23,956,279	\$ 1.44		
Granted	2,559,158	0.29		
Forfeited or expired	(533,328)	1.37		
Balance at December 31, 2023	25,982,109	\$ 1.32	7.5	\$ 307,927
Exercisable at December 31, 2023	16,097,527	\$ 1.42	7.0	\$ 76,981
Vested and expected to vest at December 31, 2023	25,982,109	\$ 1.32	7.5	\$ 307,927

The aggregate intrinsic value represents the total amount by which the fair value of the common stock subject to options exceeds the exercise price of the related options.

The weighted average grant date fair value of the options awarded to employees for the three months ended December 31, 2023 and 2022 was \$0.26 and \$0.99 per option, respectively. The fair value of the options was estimated on the date of grant using a Black-Scholes option pricing model with the following weighted-average assumptions:

	Three months ended December 31,			
	2023	2022		
Risk-free interest rate	4.6 %	3.9 %		
Expected term (years)	5.5	5.3		
Expected volatility	130.6 %	115.0 %		
Expected dividend yield	_	_		

As of December 31, 2023, there was \$7,989,001 of unrecognized compensation expense that is expected to be recognized over a weighted-average period of 1.9 years.

Performance-based stock options

The Company granted certain officers of the Company option awards whose vesting is contingent upon meeting company-wide performance goals. The performance stock options were granted "at-the-money" and have a term of 10 years.

The fair value of each option grant under the performance share option plan was estimated on the date of grant using the same option valuation model used for non-statutory options above. Compensation expense for performance-based stock options is only recognized when management determines it is probable that the awards will vest.

A summary of the activity under the performance share option plan as of December 31, 2023 and changes during the three months then ended are presented below.

	Number of Shares	A	eighted verage cise Price	Weighted Average Remaining Contractual Term (Years)	regate ic Value
Balance at October 1, 2023	700,000	\$	1.44		
Granted	_		1.44		
Balance at December 31, 2023	700,000	\$	1.44	8.0	\$ _
Exercisable at December 31, 2023	700,000	\$	1.44	8.0	\$ _
Vested and expected to vest at December 31, 2023	700,000	\$	1.44	8.0	\$ _

The weighted average grant date fair value of the performance stock options awarded during the three months ended December 31, 2022, was \$0.91 per option. As of December 31, 2023, the Company assessed that the performance conditions related to the performance options granted were not probable of achievement. The assessment was based on the relevant facts and circumstances and therefore no compensation costs were recognized. The fair value of the options was estimated on the date of grant using a Black-Scholes option pricing model with the following weighted-average assumptions:

	Three months ended December 31, 2022
Risk-free interest rate	3.8 %
Expected term (years)	10.0
Expected volatility	91.3 %
Expected dividend yield	_

Performance-based stock units

The Company has issued PSUs, which generally have a ten-year term from the date of grant. Upon exercise, the PSU holder receives common stock or cash at the Company's discretion.

The following table summarizes the activity related to PSUs during the three months ended December 31, 2023:

	Number of PSUs	Base Price Per PSU	Weighted Average Remaining Contractual Term (Years)	Aggregate trinsic Value
Balance at October 1, 2023	2,470	\$ 49.97		
Forfeitures		_		
Balance at December 31, 2023	2,470	\$ 49.97	0.5	\$ _
Exercisable at December 31, 2023	2,470	\$ 49.97	0.5	\$ _
Vested and expected to vest at December 31, 2023	2,470	\$ 49.97	0.5	\$ _

11. Related-Party Transactions

MTTR - strategic partnership agreement (ONS-5010)

In February 2018, the Company entered into a strategic partnership agreement with MTTR to advise on regulatory, clinical and commercial strategy and assist in obtaining approval of ONS-5010.

In November 2018, the board of directors of the Company appointed Mr. Terry Dagnon as Chief Operations Officer and Mr. Jeff Evanson as Chief Commercial Officer. Both Mr. Dagnon and Mr. Evanson initially provided services to the Company pursuant to the February 2018 strategic partnership agreement with MTTR, as amended. Mr. Dagnon and Mr. Evanson were both principals in MTTR. Both Mr. Dagnon and Mr. Evanson were compensated directly by MTTR for services provided to the Company as the Company's Chief Operations Officer and Chief Commercial Officer, respectively, pursuant to the strategic partnership agreement until such agreement, as amended, was terminated effective March 19, 2020. The Company began compensating Mr. Dagnon and Mr. Evanson directly as consultants effective March 19, 2020 pursuant to their respective consulting agreements with the Company, which became effective March 19, 2020 following stockholder approval of the share issuances contemplated therein.

On January 27, 2020, the Company entered into a termination agreement and mutual release with MTTR to terminate the strategic partnership agreement. Pursuant to the agreement, the Company agreed (x) to issue to the four principals of MTTR (who include two of its named executive officers, Messrs. Dagnon and Evanson) an aggregate of 7,244,739 shares of its common stock, subject to stockholder approval, (y) to enter into consulting agreements with each of the four principals setting forth the terms of his respective compensation arrangement, and (z) to pay MTTR a one-time settlement fee of \$110,000 upon effectiveness of the agreement. The restricted stock compensation expense was accelerated during the year ended September 30, 2022 as a result of the Company achieving certain performance conditions related to the Company's BLA submission and the corresponding repurchase rights lapsing.

Concurrently, the Company also entered into consulting agreements directly with each of the four principals of MTTR setting forth the terms of his respective compensation arrangement, as well as providing for certain transfer restrictions and repurchase rights applicable to the shares of common stock to be issued pursuant hereto. The termination agreement and the consulting agreements became effective upon stockholder approval of the share issuance on March 19, 2020.

On December 21, 2021, the Company entered into employment agreements with each of Mr. Dagnon and Mr. Evanson, which superseded and replaced their prior consulting agreements. Pursuant to their new employment agreements, each of Mr. Dagnon and Mr. Evanson will receive a base salary of \$450,000 and a discretionary annual cash bonus with a target amount equal to 50% of his respective base salary. In connection with their entry into the employment agreements, each of Mr. Dagnon and Mr. Evanson received a grant of 800,000 options to purchase common stock, one quarter of which will vest on the first anniversary of the grant and the remainder of which will vest in monthly installments over the succeeding three years, subject to their continued service through each vesting date. In addition, each of Mr. Dagnon and Mr. Evanson received a performance grant of 200,000 options to purchase common stock, which will vest upon the Company's achievement of certain milestones. An aggregate of 200,000 performance-based stock options vested as a result of achieving the performance condition related to the Company's BLA submission.

Mr. Dagnon transitioned from Chief Operations Officer to Senior Advisor on December 6, 2023, as part of the Company's strategic organizational realignment program.

During the three months ended December 31, 2023 and 2022, MTTR and its four principals under the strategic partnership agreement and the subsequent individual consulting agreements earned an aggregate of \$60,000 and \$58,069, respectively, which includes monthly consulting fees and expense reimbursement. There were no amounts payable to the former MTTR principals at December 31, 2023 and September 30, 2023.

12. Subsequent Events

Private Placement

Securities Purchase Agreement

On January 22, 2024, the Company entered into a securities purchase agreement (the "Securities Purchase Agreement") with the institutional and accredited investors named therein (the "Investors"), pursuant to which the Company agreed to issue and sell to the Investors, and the Investors agreed to purchase, in the Private Placement an aggregate of \$60,000,000 in shares (the "Shares") of the Company's common stock, par value \$0.01 per share, and, for each Share issued in the Private Placement, accompanying warrants to purchase up to one and a half shares of common stock (the "Warrants" and, together with the Shares, the "Securities"). The purchase price per Share and accompanying Warrant will be equal to the lower of (a) \$0.35 and (b) the Market Price of the common stock as of the Closing (as defined below) (the "Per Share Price"). "Market Price" means the lower of (i) the closing price of the common stock on the Nasdaq Capital Market as of the trading day immediately preceding Closing (the "Pricing Date") and (ii) the volume weighted average price ("VWAP") of the common stock on the Nasdaq Capital Market over the five trading days prior to the Closing (but in no event lower than \$0.07 per share).

The Warrants will have a per share exercise price equal to 110% of the Per Share Price, subject to proportional adjustments in the event of stock splits or combinations or similar events (such as the reverse stock split to be implemented prior to Closing as discussed below). The Warrants will be exercisable only for cash, except in limited circumstances, at any time after the date of issuance (the "Issue Date") and will expire five years from the Issue Date. A holder of Warrants may not exercise the Warrant if the holder, together with its affiliates, would beneficially own more than a specified percentage of the outstanding common stock (4.99%, 9.99% or 19.99%, as applicable), immediately after giving effect to such exercise (the "Beneficial Ownership Limitation"), which may be increased or decreased at the holders' option (not to exceed 19.99%), effective 61 days after written notice to the Company. In addition, the Company may require the holders to cash exercise the Warrants under certain circumstances as follows: (i) if the VWAP of the common stock equals or exceeds \$1.00 per share (subject to adjustment in the event of stock splits, combinations or similar events, such as the reverse stock split to be implemented prior to Closing as discussed below) for 30 consecutive days (the "Stock Price Condition") at any time after the Company publicly announces topline data from its NORSE EIGHT clinical trial evidencing satisfaction of the trial's primary endpoints (the "NORSE EIGHT Announcement"), upon the consent of a majority of the members of the Company's Board of Directors (the "Board"), the Company may require the holders to exercise up to 20% of the aggregate number of Warrants issued to such holder on the Issue Date; and (ii) the Company may require up to the remainder of the Warrants be exercised (A) if the Stock Price Condition is satisfied at any time after the Company publicly announces approval from the FDA of its BLA for ONS-5010, upon the consent of a majority of the members of the Board or (B) if the Stock Price Condition is satisfied at any time after the NORSE EIGHT Announcement, upon the unanimous consent of the members of the Company's Board of Directors present at duly called meeting.

The closing of the Private Placement (the "Closing") is conditioned on (i) the filing of an amendment to the Company's certificate of incorporation to increase the number of authorized shares of common stock by at least a number of shares sufficient to issue the Shares and the shares of common stock issuable upon exercise of the Warrants (the "Warrant Shares"), (ii) the implementation of a reverse stock split of the common stock, and (iii) stockholder approval of the issuance of the Securities in the Private Placement. The Company intends to seek to obtain approval of each of the foregoing at its 2024 annual meeting of stockholders (collectively, the "Stockholder Approval"). The Private Placement will not close, the Securities will not be issued, and the proceeds of the Private Placement will not be received by the Company unless and until the Stockholder Approval is obtained and the reverse stock split is implemented. The Company anticipates receiving gross proceeds of \$60,000,000 at the Closing and may receive up to an additional \$99,000,000 of gross proceeds upon cash exercise of the Warrants, in each case before deducting placement agent fees and offering expenses. Bank of America Securities and BTIG acted as co-placement agents in connection with the financing.

The Securities Purchase Agreement may be terminated if the Stockholder Approval is not obtained by April 15, 2024 or if Closing has not occurred prior to the 15th trading day following receipt of Stockholder Approval.

Syntone Private Placement

Purchase Agreement

In addition, on January 22, 2024, the Company entered into a securities purchase agreement (the "Syntone Purchase Agreement") with Syntone, pursuant to which Syntone agreed to purchase \$5,000,000 of shares of common stock (the "Syntone Shares") and, for each Syntone Share issued under the Syntone Purchase Agreement, accompanying warrants to purchase up to one and a half shares of common stock (the "Syntone Warrants") on substantially the same terms as those set forth in the Securities Purchase Agreement and the Warrants, subject to receipt of certain regulatory approvals (the "Syntone Private Placement" and, together with the Private Placement, the "Private Placements"), in addition to the closing conditions noted above.

December 2022 Note Amendment

On January 22, 2024, the Company entered into the Note Amendment with the December 2022 Lender. Pursuant to the Note Amendment, the Lender agreed, subject to the satisfaction of certain conditions, to the following conditional amendments (collectively, the "Conditional Amendments"): (i) a reduction in the initial conversion price with respect to \$15,000,000 in aggregate principal amount of the Note to the price per share in an issuance of equity securities by the Company resulting in aggregate gross proceeds of at least \$25,000,000 (a "Qualified Offering") (which the Company expects to result in a reduction of the initial conversion price such that it equals the Per Share Price in the Private Placement) (the "Conversion Price Adjustment"), which would apply to conversions on or after April 1, 2024; (ii) an extension of the maturity date of the Note to July 1, 2025; (iii) an extension fee of 7.5% of the outstanding balance of the Note, which amount will be calculated and added to the outstanding balance on the date a Qualified Offering is completed; (iv) an increase of the rate at which interest will accrue on the Note from 9.5% to the prime rate (as published in the Wall Street Journal) plus 3% (subject to a floor of 9.5%); and (v) an obligation of the Company to repay at least \$3,000,000 of the outstanding balance of the Note for each calendar quarter beginning with the second quarter of 2024 (subject to adjustment for conversions by the Lender and to payment of an exit fee as set forth in the December 2022 Note and continuing until it is repaid in full.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read this section in conjunction with our unaudited interim consolidated financial statements and related notes included in Part I, Item 1 of this report and our audited consolidated financial statements and related notes thereto and management's discussion and analysis of financial condition and results of operations for the years ended September 30, 2023 and 2022 included in our Annual Report on Form 10-K for the year ended September 30, 2023, filed with the Securities and Exchange Commission, or SEC, on December 22, 2023.

Forward-Looking Statements

This discussion contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. Forward-looking statements are identified by words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "plan," "potentially," "seek," "should," "will," "would," or the negative of these terms or similar expressions in this report. You should read these statements carefully because they discuss future expectations, contain projections of future results of operations or financial condition, or state other forward-looking information. These statements relate to our future plans, objectives, expectations, intentions and financial performance and the assumptions that underlie these statements. These forward-looking statements are subject to certain risks and uncertainties that could cause a material difference including, but not limited to, those discussed under the caption "Risk Factors" in our Annual Report on Form 10-K for the year ended September 30, 2023, filed with the SEC on December 22, 2023, and elsewhere in this report. See "Special Note Regarding Forward-Looking Statements." Forward-looking statements are based on our management's current beliefs and assumptions and based on information currently available to our management. These statements, like all statements in this report, speak only as of their date, and we undertake no obligation to update or revise these statements in light of future developments.

Overview

We are a biopharmaceutical company working to launch the first ophthalmic formulation of bevacizumab approved by the U.S. Food and Drug Administration, or the FDA, for use in retinal indications. Our goal is to launch directly in the United States as the first and only approved ophthalmic bevacizumab for the treatment of wet age-related macular degeneration, or wet AMD, diabetic macular edema, or DME, and branch retinal vein occlusion, or BRVO. Our plans also include seeking approval and launching the product in the United Kingdom, Europe, Japan and other markets, either directly or through a strategic partner. If approved, we expect to receive 12 years of regulatory exclusivity in the United States and up to 10 years of market exclusivity in the European Union.

Bevacizumab is a full-length, humanized anti-VEGF (Vascular Endothelial Growth Factor) recombinant monoclonal antibody, or mAb, that inhibits VEGF and associated angiogenic activity. In March 2022, we submitted a BLA with the FDA for ONS-5010 (LYTENAVA (bevacizumab-vikg)), an investigational ophthalmic formulation of bevacizumab, which we have developed to be administered as an intravitreal injection for the treatment of wet AMD and other retinal diseases. In May 2022, we voluntarily withdrew our BLA to provide additional information requested by the FDA. We re-submitted the BLA to the FDA for ONS-5010 on August 30, 2022, and in October 2022, we received confirmation from the FDA that our BLA had been accepted for filing with a goal date of August 29, 2023 for a review decision by the FDA. On August 29, 2023, we received a Complete Response Letter, or CRL, in which the FDA concluded it could not approve the BLA during this review cycle due to several chemical, manufacturing and control, or CMC, issues, open observations from pre-approval manufacturing inspections, and a lack of substantial evidence. At subsequent Type A meetings with the FDA, we learned that the FDA requires the successful completion of an additional adequate and well-controlled clinical trial evaluating ONS-5010, as well as additional requested CMC data indicated in the CRL to approve ONS-5010 for use in wet AMD

We agreed to conduct an additional adequate, and well-controlled clinical trial following discussions with the FDA in support of our BLA for ONS-5010. In December 2023, we submitted a Special Protocol Assessment, or SPA, to the FDA for this study (NORSE EIGHT) seeking confirmation that, if successful, it will address the FDA's requirement for a second adequate and well-controlled clinical trial to support our planned resubmission of the ONS-5010 BLA. In January 2024, we received confirmation that the FDA has reviewed and agreed upon the NORSE EIGHT trial protocol pursuant to the SPA. If the NORSE EIGHT trial is successful, it would satisfy the FDA's requirement for a second adequate and well-

controlled clinical trial to address fully the clinical deficiency identified in the CRL. The first subject was enrolled in NORSE EIGHT in January 2024. In addition, through a Type A meeting and additional interactions, we have identified the approaches needed to resolve the CMC comments in the CRL. We are working to address the open items and expect to resolve these comments prior to the expected completion of NORSE EIGHT.

Separately, in October 2022 we submitted a Marketing Authorization Application, or MAA, for ONS-5010 with the European Medicines Agency, or the EMA. On December 22, 2022, our MAA was validated for review by the EMA. The MAA was submitted as a 'full-mixed marketing authorisation application' based on Article 8.3 of Directive 2001/83/EC. The formal review process of the MAA by the EMA's Committee for Medicinal Products for Human Use, or CHMP, is now underway with an estimated decision date expected in the first half of calendar 2024. ONS-5010 is our sole product candidate in active development.

Our initial BLA submission for ONS-5010 in wet AMD involved three clinical trials, which we refer to as NORSE ONE, NORSE TWO and NORSE THREE. The study design for our clinical program to evaluate ONS-5010 as an ophthalmic formulation of bevacizumab was reviewed at an end of Phase 2 meeting with the FDA in April 2018, and we filed our investigational new drug application, or IND, with the FDA in the first quarter of calendar 2019. In August 2020, we reported achieving the anticipated safety and efficacy and positive proof-of-concept topline results from NORSE ONE, a clinical experience study. NORSE TWO is our pivotal Phase 3 clinical trial comparing ONS-5010 (bevacizumab-vikg) to ranibizumab (LUCENTIS). The topline results reported from NORSE TWO in August 2021 showed that ONS-5010 met the primary and key secondary endpoint for efficacy with clinically impactful change observed for treated patients. The NORSE TWO primary endpoint difference in proportion of subjects gaining at least 15 letters in Best Corrected Visual Acuity, or BCVA, score was met and was both highly statistically significant and clinically relevant. In the intent to treat, or ITT, primary dataset, the percentage of patients who gained at least 15 letters who were treated with ONS-5010, was 41.7%, and the percentage of patients who gained at least 15 letters who were treated with ranibizumab was 23.1% (p = 0.0052). The primary endpoint was also statistically significant and clinically relevant in the secondary per protocol, or PP, dataset (p = 0.04) where the percentages were almost identical, at 41.0% with ONS-5010, and 24.7% with ranibizumab. The key secondary endpoint BCVA score change from baseline to month 11 in the primary ITT dataset was also highly statistically significant and clinically relevant (p = 0.0035). A mean change of 11.2 letters in BCVA score was observed with ONS-5010, and with ranibizumab the mean change was 5.8 letters. The results were also statistically significant in the secondary PP dataset (p = 0.01) with a mean change with ONS-5010 of 11.1 letters versus 7.0 letters with ranibizumab. Additionally, the majority of ONS-5010 subjects maintained or gained BCVA during the study (defined as change from baseline in BCVA ≥ 0), with at least 80% of ONS-5010 subjects maintaining BCVA each month. Results were also positive for the remaining NORSE TWO secondary endpoints with 56.5% (p = 0.0016) of ONS-5010 subjects gaining \geq 10 letters of vision and 68.5% (p = 0.0116) of ONS-5010 subjects gaining ≥ 5 letters of vision. NORSE THREE is an open-label safety study we conducted to ensure the adequate number of safety exposures to ONS-5010 were available for the initial ONS-5010 BLA submission with the FDA. In March 2021, we reported that the results from NORSE THREE showed a positive safety profile for ONS-5010. The NORSE BLA registration program is also being used to support our MAA submission in the European Union.

As agreed to with the FDA in the SPA, NORSE EIGHT will be a randomized, controlled, parallel-group, masked, non-inferiority study of approximately 400 newly diagnosed, wet AMD subjects randomized in a 1:1 ratio to receive 1.25 mg ONS-5010 or 0.5 mg ranibizumab intravitreal injections. Subjects will receive injections at Day 0 (randomization), Week 4, and Week 8 visits. The primary endpoint will be mean change in BCVA from baseline to week 8. The first subject was enrolled in NORSE EIGHT in January 2024. We expect NORSE EIGHT topline results and potential resubmission of the ONS-5010 BLA by the end of calendar year 2024.

Additionally, in November 2021, we began enrolling patients in our NORSE SEVEN clinical trial. The study compares the safety of ophthalmic bevacizumab in vials versus pre-filled syringes in subjects diagnosed with a retinal condition that would benefit from treatment with intravitreal injection of bevacizumab, including exudative age-related macular degeneration, DME, or BRVO. Subjects will be treated for three months, and the enrollment of subjects in the arm of the study receiving ONS-5010 in vials has been completed.

We have also received agreement from the FDA on three Special Protocol Assessments, or SPAs, for three additional registration clinical trials for our ongoing Phase 3 program for ONS-5010. The agreements reached with the FDA on these SPAs cover the protocols for NORSE FOUR, a registration clinical trial evaluating ONS-5010 to treat BRVO, and NORSE

FIVE and NORSE SIX, two registration clinical trials evaluating ONS-5010 to treat DME. We intend to initiate these studies following the anticipated FDA approval of our BLA for wet AMD.

Because there are no approved bevacizumab products for the treatment of retinal diseases in the United States and other major markets, we submitted a standard BLA, and are not using the biosimilar drug development pathway that would be required if Avastin were an approved drug for the targeted diseases. If approved, we believe ONS-5010 has potential to mitigate risks associated with off-label use of unapproved bevacizumab. In the United States, approximately 66.3% of new patient starts are off-label repackaged bevacizumab (ASRS 2022 Membership Survey Presented at ASRS NY 2022).

Going Concern

Through December 31, 2023 we have funded substantially all of our operations with \$470.6 million in proceeds from the sale and issuance of our equity and debt securities. We have also received \$29.0 million pursuant to our collaboration and licensing agreements through such date. Our net loss for the three months ended December 31, 2023 was \$11.2 million. We also had a net loss of \$18.7 million for the three months ended December 31, 2022. We have not generated any revenue from product sales. We anticipate incurring additional losses until such time, if ever, that we can generate significant sales of ONS-5010 or any other product candidate we may develop.

In January 2024, we entered into a securities purchase agreement with the investors named therein, pursuant to which we agreed to sell and the investors agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in a private placement, or the Private Placement, for gross proceeds of up to \$60 million at closing, plus up to an additional \$99 million upon full cash exercise of the warrants. In addition, in January 2024, we entered into a securities purchase agreement with Syntone Ventures, LLC, or Syntone, pursuant to which the Company agreed to sell and Syntone agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in a private placement (the "Syntone Private Placement" and together with the Private Placement, the "Private Placements"), for gross proceeds of up to \$5 million at closing. Concurrently with the Private Placements, we entered into an amendment to the December 2022 Note (as defined under "-Liquidity and Capital Resources"), which, among other things, would extend the maturity of the December 2022 Note to July 1, 2025. Both the Private Placements and December 2022 Note amendment are subject to satisfaction of certain closing conditions, including (i) an authorized share capital increase and (ii) a reverse stock split, each of which must be implemented prior to closing of the Private Placements, as well as (iii) approval of the private placement under for Nasdaq Rule 5635(d). The Private Placements will not close, the shares of common stock and warrants will not be issued and the proceeds will not be received by us unless and until the closing conditions are satisfied. Similarly, the December 2022 Note amendment will not be effective unless the relevant conditions are satisfied. Therefore, there can be no assurance that the Private Placements will close successfully or that the December 2022 Note amendment will become effective. See Note 12 to the unaudited consolidated interim financial statements included herein for additional information on the private placements and the December 2022 Note amendment.

We evaluated whether there are conditions or events considered in the aggregate, that raise substantial doubt about our ability to continue as a going concern. We do not believe that the existing cash and cash equivalents as of December 31, 2023 are sufficient to fund the Company's operations through one year from the Form 10-Q filing date. However, we do believe that our existing cash and cash equivalents of \$10.4 million as of December 31, 2023, in combination with the expected proceeds from the Private Placements (subject to closing conditions being met and meeting the requirements for calling the associated warrants) are sufficient to support our operations, complete the execution of NORSE EIGHT, resubmit the ONS-5010 BLA and, if approved, support the commercial launch of ONS-5010. If our stockholders do not approve the Private Placements or the change in terms for our December 2022 Note at our upcoming annual meeting of stockholders, it would raise substantial doubt about our ability to continue as a going concern. Our consolidated financial statements do not include any adjustments that might be necessary if we are unable to continue as a going concern.

Collaboration, License and Strategic Partnership Agreements

From time to time, we enter into collaboration and license agreements for the research and development, manufacture and/or commercialization of our products and/or product candidates. These agreements generally provide for non-refundable upfront license fees, development and commercial performance milestone payments, cost sharing, royalty payments and/or profit sharing. We have also licensed rights to our inactive biosimilar program product candidates (ONS-3010, ONS-1045 and ONS-1050) in other markets.

Syntone - PRC Joint Venture

In May 2020, we entered into a stock purchase agreement with Syntone Ventures LLC, or Syntone Ventures, the United States-based affiliate of Syntone Technologies Group Co. Ltd., or Syntone PRC, pursuant to which we sold and issued in June 2020, in a private placement, 16,000,000 shares of our common stock at a purchase price of \$1.00 per share, for aggregate gross proceeds of \$16.0 million. In connection with the entry into the stock purchase agreement, we entered into a joint venture agreement with Syntone PRC pursuant to which we agreed to form a People's Republic of China, or PRC joint venture, Beijing Syntone Biopharma Ltd, or Syntone JV, that is 80% owned by Syntone PRC and 20% owned by us. Upon formation of Syntone JV in April 2021, we entered into a royalty-free license with Syntone JV for the development, commercialization and manufacture of ONS-5010 in the greater China market, which includes Hong Kong, Taiwan and Macau.

We used approximately \$0.9 million of the proceeds from the May 2020 private placement to Syntone Ventures to fund our initial capital contribution to Syntone JV and are committed to making capital contributions to Syntone JV of approximately \$2.1 million, based upon the development plan contemplated in the license agreement. The maximum exposure to a loss as a result of our involvement in Syntone JV is limited to the initial investment and the future capital contributions totaling approximately \$2.1 million.

Selexis SA

In October 2011, we entered into a research license agreement with Selexis whereby we acquired a non-exclusive license to conduct research internally or in collaboration with third parties to develop recombinant proteins from cell lines created in mammalian cells using the Selexis expression technology, or the Selexis Technology. The research license expired on October 9, 2018 and accordingly, we are no longer using the Selexis Technology in our research.

Selexis also granted us a non-transferrable option to obtain a perpetual, non-exclusive, worldwide commercial license under the Selexis Technology to manufacture, or have manufactured, a recombinant protein produced by a cell line developed using the Selexis Technology for clinical testing and commercial sale. We exercised this option in April 2013 and entered into three commercial license agreements with Selexis for our ONS-3010, ONS-1045 (which covers ONS-5010) and ONS-1050 product candidates. We paid an upfront licensing fee to Selexis for each commercial license and also agreed to pay a fixed milestone payment for each licensed product. In addition, we are required to pay a single-digit royalty on a final product-by-final product and country-by-country basis, based on worldwide net sales of such final products by us or any of our affiliates or sub-licensees during the royalty term. At any time during the term, we have the right to terminate our royalty payment obligation by providing written notice to Selexis and paying Selexis a royalty termination fee. The initiation of our Phase 3 clinical program for ONS-5010 triggered a CHF 65,000 (approximately \$0.1 million) milestone payment under the commercial license agreement, which we paid in November 2019.

Components of our Results of Operations

Research and Development Expenses

Research and development expense consists of expenses incurred in connection with the discovery and development of our product candidates. We expense research and development costs as incurred. These expenses include:

- expenses incurred under agreements with contract research organizations, or CROs, as well as investigative sites
 and consultants that conduct our preclinical studies and clinical trials;
- expenses incurred by us directly, as well as under agreements with contract manufacturing organizations, or CMOs, for manufacturing scale-up expenses and the cost of acquiring and manufacturing preclinical and clinical trial materials and commercial materials, including manufacturing validation batches;
- outsourced professional scientific development services;
- employee-related expenses, which include salaries, benefits and stock-based compensation;
- payments made under a third-party assignment agreement, under which we acquired intellectual property;
- expenses relating to regulatory activities, including filing fees paid to regulatory agencies;
- laboratory materials and supplies used to support our research activities; and
- allocated expenses, utilities and other facility-related costs.

The successful development of our product candidates is highly uncertain. At this time, we cannot reasonably estimate or know the nature, timing and costs of the efforts that will be necessary to complete the remainder of the development of, or when, if ever, material net cash inflows may commence from any of our other product candidates. This uncertainty is due to the numerous risks and uncertainties associated with the duration and cost of clinical trials, which vary significantly over the life of a project as a result of many factors, including:

- the number of clinical sites included in the trials;
- the length of time required to enroll suitable patients;
- the number of patients that ultimately participate in the trials;
- the number of doses patients receive;
- the duration of patient follow-up;
- the results of our clinical trials;
- the establishment of commercial manufacturing capabilities;
- the receipt of marketing approvals; and
- the commercialization of product candidates.

Our expenditures are subject to additional uncertainties, including the terms and timing of regulatory approvals. We may never succeed in achieving regulatory approval for any of our biosimilar product candidates. We may obtain unexpected results from our clinical trials. We may elect to discontinue, delay or modify clinical trials of some product candidates or focus on others. A change in the outcome of any of these variables with respect to the development of a product candidate could mean a significant change in the costs and timing associated with the development of that product candidate. For example, if the FDA or other regulatory authorities were to require us to conduct clinical trials beyond those that we currently anticipate, or if we experience significant delays in enrollment in any of our clinical trials, we could be required to expend significant additional financial resources and time on the completion of clinical development. Full product commercialization will take several years and millions of dollars in additional costs.

Research and development activities are central to our business model. Product candidates in later stages of clinical development generally have higher development costs than those in earlier stages of clinical development, primarily due to the increased size, complexity and duration of later-stage clinical trials.

General and Administrative Expenses

General and administrative expenses consist principally of salaries and related costs for personnel in executive, administrative, finance and legal functions, including stock-based compensation, travel expenses and recruiting expenses. Other general and administrative expenses include facility related costs, patent filing and prosecution costs and professional fees for business development, legal, auditing and tax services and insurance costs.

We anticipate that our general and administrative expenses will increase if and when we believe a regulatory approval of a product candidate appears likely, and we anticipate an increase in payroll and expense as a result of our preparation for commercial operations, particularly as it relates to the sales and marketing of our product.

Income on Equity Method Investment

Income on equity method investment represents our proportionate share for the period of the net income of our investee to which the equity method of accounting is applied. We account for equity investments where we own a non-controlling interest, but have the ability to exercise significant influence, under the equity method of accounting.

Interest (Income) Expense, Net

Interest (income) expense, net consists of cash paid and non-cash interest expense related to our senior secured notes, equipment loans, lease liabilities and other finance obligations, net of de minimis amount of interest income.

Loss on Extinguishment of Debt

Loss on extinguishment of debt is related to the prepayment and cancellation or amendment of promissory notes during the period that was accounted for as an extinguishment.

Change in Fair Value of Promissory Notes

The change in fair value relates to convertible promissory notes that we elected to account for at fair value. As permitted under ASC 825, we elected the fair value option to account for our convertible promissory notes. We recorded the convertible promissory note at fair value with changes in fair value recorded in the consolidated statements of operations.

Change in Fair Value of Warrant Liability

We issued warrants to purchase our common stock in conjunction with convertible senior secured notes issued pursuant to a certain Note and Warrant Purchase Agreement dated December 22, 2017, which are classified as liabilities and recorded at fair value. The warrants are subject to re-measurement at each balance sheet date and we recognize any change in fair value in our statements of operations.

Income Taxes

During the years ended September 30, 2023 and 2022, we had no accruals for foreign withholding taxes in connection with our collaboration and licensing agreements. We did not sell any NOLs or unused research and development tax credits during the years ended September 30, 2023 and 2022.

Since inception, we have not recorded any U.S. federal or state income tax benefits (excluding the sale of New Jersey state NOLs and research and development, or R&D, tax credits) for the net losses we have incurred in each year or on our earned R&D tax credits, due to our uncertainty of realizing a benefit from those items. As of September 30, 2023, we had federal and state NOL carryforwards of \$371.7 million and \$207.5 million, respectively, that will begin to expire in 2030 and 2039, respectively. As of September 30, 2023, we had federal foreign tax credit carryforwards of \$1.6 million available to reduce future tax liabilities, which began to expire in 2023. As of September 30, 2023, we also had federal and state R&D tax credit carryforwards of \$11.2 million and \$0.8 million, respectively, that will begin to expire in 2032 and 2033, respectively.

In general, under Section 382 of the Internal Revenue Code of 1986, as amended, or the Code, a corporation that undergoes an "ownership change" is subject to limitations on its ability to utilize its NOLs to offset future taxable income. We have not completed a study to assess whether an ownership change has occurred in the past. Our existing NOLs may be subject to limitations arising from previous ownership changes, and if we undergo an ownership change in connection with or after our initial public offering, our ability to utilize NOLs could be further limited by Section 382 of the Code. Future changes in our stock ownership, some of which are outside of our control, could result in an ownership change under Section 382 of the Code. Our NOLs are also subject to international regulations, which could restrict our ability to utilize our NOLs. Furthermore, our ability to utilize NOLs of companies that we may acquire in the future may be subject to limitations. There is also a risk that due to regulatory changes, such as suspensions on the use of NOLs, or other unforeseen reasons, our existing NOLs could expire or otherwise be unavailable to offset future income tax liabilities.

On August 16, 2022, President Biden signed the Inflation Reduction Act, or the IRA. The IRA contains a number of tax related provisions including a 15% minimum corporate income tax on certain large corporations as well as an excise tax on stock repurchases, both provisions are effective for tax years beginning after December 31, 2022. We are in the process of evaluating the IRA, but do not expect it to have a material impact on our consolidated financial statements.

Furthermore, our ability to utilize NOLs of companies that we may acquire in the future may be subject to limitations. There is also a risk that due to regulatory changes, such as suspensions on the use of NOLs, or other unforeseen reasons, our existing NOLs could expire or otherwise be unavailable to offset future income tax liabilities.

Results of Operations

Comparison of Three Months Ended December 31, 2023 and 2022

	Three months		
	2023	2022	Change
Operating expenses:			
Research and development	\$ 4,529,358	\$ 9,862,424	\$ (5,333,066)
General and administrative	5,793,764	5,825,604	(31,840)
Loss from operations	(10,323,122)	(15,688,028)	5,364,906
Loss on equity method investment	(2,548)	(21,505)	18,957
Interest (income) expense, net	(188,677)	2,448,591	(2,637,268)
Loss on extinguishment of debt	_	577,659	(577,659)
Change in fair value of promissory notes	993,000	_	993,000
Change in fair value of warrant liability	53,342	(30,260)	83,602
Net loss	\$ (11,178,239)	\$ (18,662,513)	\$ 7,484,274

Research and development expenses

The following table summarizes our research and development expenses by functional area for the three months ended December 31, 2023 and 2022:

	Three months ended December 31,		
	2023	2022	
ONS-5010 development	\$ 3,326,461	\$ 10,941,055	
Compensation and related benefits	750,224	748,198	
Stock-based compensation	231,416	290,656	
Other research and development	221,257	(2,117,485)	
Total research and development expenses	\$ 4,529,358	\$ 9,862,424	

Research and development expenses for the three months ended December 31, 2023 decreased by \$5.3 million compared to the three months ended December 31, 2022. The decrease was due to a \$7.6 million decrease in ONS 5010 development costs in the current period, as drug development activities were scaled back after receipt of the CRL. The decrease was partly offset by the FDA's waiver and refund of BLA submission fees amounting to \$2.3 million during the three months ended December 31, 2022, which were paid in 2021.

General and administrative expenses

The following table summarizes our general and administrative expenses by type for the three months ended December 31, 2023 and 2022:

	Three months ended December 31,			
		2023		2022
Professional fees	\$	2,142,669	\$	2,769,884
Compensation and related benefits		1,977,487		1,255,416
Stock-based compensation		1,041,195		1,101,737
Facilities, fees and other related costs		632,413		698,567
Total general and administrative expenses	\$	5,793,764	\$	5,825,604

General and administrative expenses for the three months ended December 31, 2023 were comparable to the three months ended December 31, 2022. The decrease in professional fees by \$0.6 million due to discontinuing commercial launch activities following receipt of the CRL was offset by a \$0.7 million increase in compensation and benefits, mainly due to severance costs from headcount reduction.

Interest (income) expense, net

Interest (income) expense, net decreased by \$2.6 million, from an expense of \$2.4 million to a net income of \$0.2 million, for the three months ended December 31, 2023, compared to December 31, 2022. This change was primarily due to the recognition of the original issue discount on the December 2022 Note during the three months ended December 31, 2022 after we elected the fair value option to account for the December 2022 Note. There was no interest during the three months ended December 31, 2023, as we accounted for the December 2022 Note under the fair value option.

Change in fair value of promissory notes

The change in fair value relates to the promissory notes that we elected to account for at fair value. As permitted under ASC 825, we elected the fair value option to account for our promissory notes. We record the promissory notes at fair value with changes in fair value recorded in the unaudited interim consolidated statements of operations.

Liquidity and Capital Resources

We have not generated any revenue from product sales. Since inception, we have incurred net losses and negative cash flows from our operations. Through December 31, 2023, we have funded substantially all of our operations with \$470.6 million in net proceeds from the sale and issuance of our equity securities, debt securities and borrowings under debt

facilities. We have also received an aggregate of \$29.0 million pursuant to emerging markets collaboration and licensing agreements for our inactive biosimilar development programs.

We anticipate incurring additional losses until such time, if ever, that we can generate significant sales of ONS-5010 or any other product candidate we may develop. We will need additional financing to fund our operations and to commercially develop ONS-5010 or any other product candidate we may develop and to continue as a going concern. Management is currently evaluating various strategic opportunities to obtain the required funding for future operations. These strategies may include but are not limited to potential licensing and/or marketing arrangements or collaborations with pharmaceutical or other companies, the issuance of equity securities, including through an at-the-market offering program, the issuance of additional debt, and revenues from potential future product sales, if any. Alternatively, we may be required to, among other things, modify our clinical trial plans for ONS-5010 in additional indications, make reductions in our workforce, scale back our plans and place certain activities on hold, discontinue our development programs, liquidate all or a portion of our assets, and/or seek protection under the provisions of the U.S. Bankruptcy Code.

On November 16, 2021, we received \$10.0 million in net proceeds from the issuance of the November 2021 Note, with a face amount of \$10.2 million. The November 2021 Note bore interest at a rate of 9.5% per annum, was due to mature January 1, 2023 and included an original issue discount of \$0.2 million. We could prepay all or a portion of the note at any time by paying 105% of the outstanding balance elected for pre-payment. On December 28, 2022, we prepaid the November 2021 Note in full by paying 105% of the outstanding balance. The total payment was \$11.9 million, which included interest of \$1.2 million and a prepayment fee of \$0.6 million.

During the three months ended December 31, 2022, we sold 895,391 shares of common stock under our Wainwright ATM Offering for \$1.1 million in net proceeds, and the fees paid to the sales agent were immaterial.

In December 2022, in a registered direct equity offering to certain institutional and accredited investors, including GMS Ventures, our largest stockholder, we issued 28,460,831 shares of common stock at a purchase price per share of \$0.8784 for \$23.2 million in net proceeds after payment of placement agent fees and other offering costs. GMS Ventures purchased an aggregate of 14,230,418 shares of common stock in the registered direct equity offering. In connection with the registered direct equity offering, we issued to M.S. Howells & Co., as placement agent for certain accredited investors in the offering, warrants to purchase up to an aggregate of 515,755 shares of common stock, which will be exercisable commencing on the one-year anniversary of the closing of the offering at an exercise price of \$1.05 per share, which warrants have a three-year term.

On December 22, 2022, we entered into a Securities Purchase Agreement and issued an unsecured convertible promissory note with a face amount of \$31.8 million, or the December 2022 Note, to Streeterville Capital, LLC, or the Lender, the holder of our November 2021 Note. The December 2022 Note has an original issue discount of \$1.8 million. A portion of the proceeds from the December 2022 Note were used to repay in full the remaining outstanding principal and accrued interest on the November 2021 Note, which was cancelled upon repayment. We received net proceeds of \$18.1 million upon the closing on December 28, 2022, after deducting the Lender's transaction costs in connection with the issuance and November 2021 Note repayment. The December 2022 Note bears interest at 9.5% per annum and matures on January 1, 2024. The December 2022 Note contains customary covenants, including a restriction on our ability to pledge certain of our assets, subject to certain exceptions, without the Lender's consent. The Lender has the right to convert the December 2022 Note at an initial conversion price of \$2.00 per share. The principal amount and conversion price of the December 2022 Note are subject to adjustment upon certain triggering events. See "Description of Indebtedness" below for additional detail.

In January 2024, we entered into a securities purchase agreement with the investors named therein, pursuant to which we agreed to sell and the investors agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in the Private Placement (as defined under "—Overview"), for gross proceeds of up to \$60 million at closing, plus up to an additional \$99 million upon full cash exercise of the warrants. In addition, in January 2024, we entered into a securities purchase agreement with Syntone Ventures, LLC, or Syntone, pursuant to which we agreed to sell and Syntone agreed to purchase shares of common stock and accompanying warrants to purchase shares of common stock in the Syntone Private Placement (as defined under "—Overview") for gross proceeds of up to \$5 million at closing. Concurrently with the Private Placements (as defined under "—Overview"), we entered into an amendment to the December 2022 Note (as defined above), which, among other things, would extend the maturity of the December 2022

Note to July 1, 2025. Both the Private Placements and December 2022 Note amendment are subject to satisfaction of certain closing conditions, including (i) an authorized share capital increase and (ii) a reverse stock split, each of which must be implemented prior to closing of the Private Placements, as well as (iii) approval of the private placement under for Nasdaq Rule 5635(d). The Private Placements will not close, the shares of common stock and warrants will not be issued and the proceeds will not be received by us unless and until the closing conditions are satisfied. Similarly, the December 2022 Note amendment will not be effective unless the relevant conditions are satisfied. Therefore, there can be no assurance that the Private Placements will close successfully or that the December 2022 Note amendment will become effective. See Note 12 to the unaudited consolidated interim financial statements included herein for additional information on the private placements and the December 2022 Note amendment.

We evaluated whether there are conditions or events considered in the aggregate, that raise substantial doubt about our ability to continue as a going concern. We do not believe that the existing cash and cash equivalents as of December 31, 2023 are sufficient to fund the Company's operations through one year from the Form 10-Q filing date. However, we do believe that our existing cash and cash equivalents of \$10.4 million as of December 31, 2023, in combination with the expected proceeds from the Private Placements (subject to closing conditions being met and meeting the requirements for calling the associated warrants) are sufficient to support our operations, complete the execution of NORSE EIGHT, resubmit the ONS-5010 BLA and, if approved, support the commercial launch of ONS-5010. If our stockholders do not approve the Private Placements or the change in terms for our December 2022 Note at our upcoming annual meeting of stockholders, it would raise substantial doubt about our ability to continue as a going concern. Our consolidated financial statements do not include any adjustments that might be necessary if we are unable to continue as a going concern.

Our future operations are highly dependent on a combination of factors, including: (i) the timely and successful completion of additional financing discussed above; (ii) our ability to successfully begin marketing of our product candidates or complete revenue-generating partnerships with other companies; (iii) the success of our research and development; (iv) the development of competitive therapies by other biotechnology and pharmaceutical companies; and, ultimately; (v) regulatory approval and market acceptance of our proposed future products. Additionally, the global financial markets have experienced significant disruptions due to various macroeconomic factors, including, among other things, the impacts of ongoing overseas conflict, resulting in a general global economic slowdown. Furthermore, inflation rates, particularly in the United States and the United Kingdom, have increased recently to levels not seen in decades. In addition, the U.S. Federal Reserve has raised, and is expected to further raise, interest rates in response to concerns about inflation. Increases in interest rates, especially if coupled with reduced government spending and volatility in financial markets, may further increase economic uncertainty and heighten these risks. Moreover, the recent closures of Silicon Valley Bank, Signature Bank and First Republic Bank have resulted in broader financial institution liquidity risk and concerns. If other banks and financial institutions fail or become insolvent in the future in response to financial conditions affecting the banking system and financial markets, our ability to access our cash, cash equivalents and investments may be threatened and our ability to raise additional capital could be substantially impaired. If the disruptions and slowdown deepen or persist, we may not be able to access additional capital on favorable terms, or at all, which could in the future negatively affect our ability to pursue our business strategy.

Funding Requirements

We plan to focus in the near term on supporting the review of our BLA submission for ONS-5010 with the FDA and to prepare for the potential launch of LYTENAVATM, if approved, to support the generation of commercial revenues. We anticipate we will incur net losses and negative cash flow from operations for the foreseeable future. We may not be able to initiate commercialization of ONS-5010 if, among other things, the FDA does not approve our BLA when we expect, or at all, or if we are not able to secure sufficient funding of our expected post-launch commercial costs.

Our primary uses of capital are, and we expect will continue to be, compensation and related expenses, manufacturing and facility costs, external research and development services, legal and other regulatory expenses and administrative and overhead costs. Our future funding requirements will be heavily determined by the resources needed to support development of our lead product candidate and any other product candidates we may choose to pursue.

We do not believe that the existing cash and cash equivalents as of December 31, 2023 are sufficient to fund the Company's operations through one year from the Form 10-Q filing date. However, we do believe that our existing cash and cash equivalents of \$10.4 million as of December 31, 2023, in combination with the expected proceeds from the Private

Placements (subject to closing conditions being met and meeting the requirements for calling the associated warrants) are sufficient to support our operations, complete the execution of NORSE EIGHT, resubmit the ONS-5010 BLA and, if approved, support the commercial launch of ONS-5010. If our stockholders do not approve the Private Placements or the change in terms for our December 2022 Note at our upcoming annual meeting of stockholders, it would raise substantial doubt about our ability to continue as a going concern. Our consolidated financial statements do not include any adjustments that might be necessary if we are unable to continue as a going concern.

We plan to finance our future operations with a combination of proceeds from potential strategic collaborations, sale of the development and commercial rights to our drug product candidates, the issuance of equity securities, the issuance of additional debt, and revenues from potential future product sales, if any. If we raise additional capital through the sale of equity or convertible debt securities, your ownership will be diluted, and the terms of these securities may include liquidation or other preferences that adversely affect your rights as a holder of our common stock. Further, due to current market volatility, we may be unable to raise additional funds or enter into such other arrangements when needed on favorable terms or at all. There are no assurances that we will be successful in obtaining an adequate level of financing for the commercialization of ONS-5010 or the development of any other current or future product candidates. Alternatively, we will be required to, among other things, modify our clinical trial plans for ONS-5010 in additional indications, make reductions in our workforce, scale back our plans and place certain activities on hold, discontinue our development programs, liquidate all or a portion of our assets, and/or seek protection under the provisions of the U.S. Bankruptcy Code.

Cash Flows

The following table summarizes our cash flows for each of the periods presented:

	Three months ended December 31,			
		2023		2022
Net cash used in operating activities	\$	(13,032,169)	\$	(8,901,246)
Net cash (used in) provided by financing activities		(3,183)		43,845,282
Net (decrease) increase in cash and cash equivalents	\$	(13,035,352)	\$	34,944,036

Operating Activities

During the three months ended December 31, 2023, we used \$13.0 million of cash in operating activities resulting primarily from our net loss of \$11.2 million. This use of cash was partially offset by \$2.3 million of non-cash items such as stock-based compensation, change in fair value of promissory notes, change in fair value of warrant liability, income on equity method investment and depreciation and amortization expense. The net cash outflow of \$4.2 million from changes in our operating assets and liabilities was primarily due to a net decrease in accounts payable and accrued expenses of \$1.8 million and a decrease in prepaid expenses of \$2.4 million for timing of payments associated with ONS-5010 development costs

During the three months ended December 31, 2022, we used \$8.9 million of cash in operating activities resulting primarily from our net loss of \$18.7 million. This use of cash was partially offset by \$4.5 million of non-cash items such as stock-based compensation, non-cash interest expense, change in fair value of warrant liability, loss on extinguishment of debt, income on equity method investment and depreciation and amortization expense. We also paid interest on debt of \$1.2 million during the period. The net cash inflow of \$6.5 million from changes in our operating assets and liabilities was primarily due to an increase in accounts payable and accrued expenses of \$5.7 million, and a decrease in prepaid expenses of \$0.8 million for timing of payments associated with ONS-5010 development costs.

Financing Activities

During the three months ended December 31, 2023, net cash used in financing activities was immaterial.

During the three months ended December 31, 2022, net cash provided by financing activities was \$43.8 million, primarily attributable to \$23.5 million in net proceeds from a registered direct equity offering in December 2022 of an aggregate of 28,460,831 shares of our common stock and accompanying 515,755 warrants to purchase shares of our common stock, \$1.1 million in net proceeds from the sale of common stock under the ATM Offering and \$30.0 million in net proceeds

from the issuance of an unsecured convertible promissory note with a face amount of \$31.8 million in December 2022. We also made \$10.2 million in debt and finance lease obligation payments and a \$0.6 million payment of financing costs.

Description of Indebtedness

On December 22, 2022, we entered into the Securities Purchase Agreement and issued the December 2022 Note to the Lender. The December 2022 Note, which was amended in December 2023, has a face value of \$31.8 million and an original issue discount of \$1.8 million. The December 2022 Note bears interest at 9.5% per annum and matures on April 1, 2024. The December 2022 Note contains customary covenants, including a restriction on our ability to pledge certain of our assets, subject to certain exceptions, without the Lender's consent. Beginning on April 1, 2023, the Lender will have the right to convert the December 2022 Note at the Conversion Price (as defined below). The principal amount and Conversion Price of the December 2022 Note are subject to adjustment upon certain triggering events. In addition, the Company has the right to convert all or any portion of the outstanding balance under the December 2022 Note into shares of common stock at the Conversion Price if certain conditions have been met at the time of conversion, including if at any time after the six-month anniversary of the closing date, the daily volume-weighted average price of the common stock on Nasdaq equals or exceeds \$2.50 per share (subject to adjustments for stock splits and stock combinations) for a period of 30 consecutive trading days. We may make payments (i) in cash, (ii) in shares of common stock, with the number of shares being equal to the portion of the applicable payment amount divided by the Conversion Price (as defined below), or (iii) a combination of cash and shares of common stock. Any payments made by us in cash, including prepayments or repayment at maturity, will be subject to an additional fee of 7.5%. Upon the occurrence of certain events described in the December 2022 Note, including, among others, the Company's failure to pay amounts due and payable under the December 2022 Note, events of insolvency or bankruptcy, failure to observe covenants contained in the Securities Purchase Agreement and the December 2022 Note, breaches of representations and warranties in the Securities Purchase Agreement, and the occurrence of certain transactions without the Lender's consent, each such event, a Trigger Event, the Lender shall have the right, subject to certain exceptions, to increase the balance of the December 2022 Note by 10% for a Major Trigger Event (as defined in the December 2022 Note) and 5% for a Minor Trigger Event (as defined in the December 2022 Note). If a Trigger Event is not cured within ten (10) trading days of written notice thereof from the Lender, it will result in an event of default, such event, an Event of Default. Following an Event of Default, the Lender may accelerate the December 2022 Note such that all amounts thereunder become immediately due and payable, and interest shall accrue at a rate of 22% annually until paid. Under the December 2022 Note, "Conversion Price" means, prior to a Major Trigger Event, \$2.00 per share (subject to adjustment for stock splits and stock combinations), and following a Major Trigger Event, the lesser of (i) \$2.00 per share (subject to adjustment for stock splits and stock combinations), and (ii) 90% multiplied by the lowest closing bid price of the Company's common stock in the three trading days prior to the date on which the conversion notice is delivered. In February 2023, the December 2022 Note was amended to provide that if the Conversion Price is below \$0.1756 per share, the Company will be required to satisfy a conversion notice from the Lender in cash. While the December 2022 Note is outstanding, the Lender will have a consent right on any future variable rate transactions or any debt. Lender will also have a 10% participation right in any future debt or equity financings. The maturity date of the December 2022 Note was extended from January 1, 2024 to April 1, 2024 in December 2023. In January 2024, an amendment to the December 2022 Note was entered into as defined in Note 12 of the unaudited consolidated interim financial statements included herein. The amendment would further extend the maturity of the December 2022 Note to July 1, 2025. However, the effectiveness of the amendment to the December 2022 Note is subject to certain closing conditions, including required stockholder approvals, and will not take effect unless these conditions are met.

Critical Accounting Policies and Significant Judgments and Estimates

The Critical Accounting Policies and Significant Judgments and Estimates included in our Form 10-K for the fiscal year ended September 30, 2023, filed with the SEC on December 22, 2023, have not materially changed.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

As a "Smaller Reporting Company," this Item and the related disclosure is not required.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

The term "disclosure controls and procedures," as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, refers to controls and procedures that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Because there are inherent limitations in all control systems, a control system, no matter how well conceived and operated, can provide only reasonable, as opposed to absolute, assurance that the objectives of the control system are met. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures were effective, at the reasonable assurance level, as of the end of the period covered by this report.

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting (as defined in Rules 13a-15(d) and 15d-15(f) under the Exchange Act) that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting during our first fiscal quarter ended December 31, 2023.

Part II. Other Information

Item 1. Legal Proceedings

On November 3, 2023, a securities class action lawsuit was filed against us and certain of our officers in the United States District Court for the District of New Jersey. The class action complaint alleges violations of the Exchange Act in connection with allegedly false and misleading statements made by us related to our BLA during the period from December 29, 2022 through August 29, 2023. The complaint alleges, among other things, that we violated Sections 10(b) and 20(a) of the Exchange Act and SEC Rule 10b-5 by failing to disclose that there was an alleged lack of evidence supporting ONS-5010 as a treatment for wet AMD and that we and/or our manufacturing partner had deficient CMC controls for ONS-5010, which remained unresolved at the time our BLA was re-submitted to the FDA and, as a result, the FDA was unlikely to approve our BLA, and that our stock price dropped when such information was disclosed. The plaintiffs in the class action complaint seek damages and interest, and an award of reasonable costs, including attorneys' fees.

The pending lawsuit and any other related lawsuits are subject to inherent uncertainties, and the actual defense and disposition costs will depend upon many unknown factors. The outcome of the pending lawsuit and any other related lawsuits is necessarily uncertain. We could be forced to expend significant resources in the defense of the pending lawsuit and any additional lawsuits, and we may not prevail. In addition, we may incur substantial legal fees and costs in connection with such lawsuits. We currently are not able to estimate the possible cost to us from these matters, as the pending lawsuit is currently at an early stage, and we cannot be certain how long it may take to resolve the pending lawsuit or the possible amount of any damages that we may be required to pay. Such amounts could be material to our financial statements if we do not prevail in the defense of the pending lawsuit and any other related lawsuits, or even if we do prevail. We have not established any reserve for any potential liability relating to the pending lawsuit and any other related lawsuits. It is possible that we could, in the future, incur judgments or enter into settlements of claims for monetary damages.

From time to time, we may also become involved in litigation relating to claims arising from the ordinary course of business. Our management believes that there are currently no additional claims or actions pending against us, the ultimate disposition of which would have a material adverse effect on our results of operations, financial condition or cash flows.

Item 1A. Risk Factors

As of December 31, 2023, there have been no material changes to the risk factors that were previously disclosed in Item 1A in the Company's Form 10-K for the year ended September 30, 2023 filed with the SEC on December 22, 2023.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

During the three months ended December 31, 2023, none of the Company's directors or Section 16 officers adopted or terminated any contract, instruction or written plan for the purchase or sale of Company securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) under the Exchange Act or any "non-Rule 10b5-1 trading arrangement" as such term is defined in Item 408(a) of Regulation S-K.

Item 6. Exhibits

Exhibit Number 3.1	Description Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's current report on Form 8-K filed with the SEC on May 19, 2016).
3.2	Certificate of Amendment to the Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's current report on Form 8-K filed with the SEC on December 6, 2018).
3.3	Certificate of Amendment to the Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's current report on Form 8-K filed with the SEC on March 18, 2019).
3.4	Certificate of Amendment to the Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's current report on Form 8-K filed with the SEC on March 26, 2021).
3.5	Certificate of Amendment of the Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Registrant's current report on Form 8-K filed with the SEC on March 30, 2023, as subsequently amended).
3.6	Second Amended and Restated Bylaws (incorporated by reference to Exhibit 3.2 to the Company's current report on Form 8-K filed with the SEC on March 26, 2021).
10.1	Form of Securities Purchase Agreement, dated January 22, 2024, between the Company and the investors party thereto (incorporated by reference to Exhibit 10.1 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.2	Securities Purchase Agreement, dated January 22, 2024, between the Company and Syntone (incorporated by reference to Exhibit 10.4 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.3	Form of Support Agreement, dated January 22, 2024, between the Company and the stockholders party thereto (incorporated by reference to Exhibit 10.3 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.4	Form of Registration Rights Agreement, dated January 22, 2024, between the Company and the investors party thereto (incorporated by reference to Exhibit 10.3 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.5	Registration Rights Agreement, dated January 22, 2024, between the Company and Syntone (incorporated by reference to Exhibit 10.5 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.6	Form of Common Stock Purchase Warrant (incorporated by reference to Exhibit 4.1 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
10.7	Form of Syntone Common Stock Purchase Warrant (incorporated by reference to Exhibit 4.2 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).

10.8	Third Amendment, dated January 22, 2024, to the Convertible Promissory Note, dated December 22, 2022, by and between the Company and Streeterville Capital, LLC (incorporated by reference to Exhibit 10.6 to the Company's current report on Form 8-K filed with the SEC on January 24, 2024).
31.1	Certification of Principal Executive Officer pursuant to Rules 13a-14(a) and 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended.
31.2	<u>Certification of Principal Financial Officer pursuant to Rules 13a-14(a) and 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended.</u>
32.1*	Certification of Principal Executive Officer and Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS**	Inline XBRL Instance Document.
101.SCH***	Inline XBRL Taxonomy Extension Schema Document.
101.CAL***	Inline XBRL Taxonomy Extension Calculation Linkbase Document.
101.DEF***	Inline XBRL Definition Linkbase Document.
101.LAB***	Inline XBRL Taxonomy Extension Labels Linkbase Document.
101.PRE***	Inline XBRL Taxonomy Extension Presentation Linkbase Document.
104**	Cover Page Interactive Data File.

Furnished herewith and not deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

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 thereunto duly authorized.

OUTLOOK THERAPEUTICS, INC.

Date: February 14, 2024 By: /s/ Lawrence A. Kenyon Lawrence A. Kenyon Chief Financial Officer

(Principal Financial and Accounting Officer)

The XBRL Instance Document and Cover Page Interactive Data File do not appear in the Interactive Data File because their XBRL tags are embedded within the Inline XBRL document.

^{***} Submitted electronically with the report.

CERTIFICATIONS

- I, C. Russell Trenary III, certify that:
 - 1. I have reviewed this Quarterly Report on Form 10-Q of Outlook Therapeutics, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under my supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under my supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report my conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2024 By: /s/ C. Russell Trenary III

C. Russell Trenary III Chief Executive Officer (Principal Executive Officer)

CERTIFICATIONS

- I, Lawrence A. Kenyon, certify that:
 - 1. I have reviewed this Quarterly Report on Form 10-Q of Outlook Therapeutics, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under my supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting or caused such internal control over financial reporting to be designed under my supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report my conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2024 By: /s/ Lawrence A. Kenyon

Lawrence A. Kenyon Chief Financial Officer

(Principal Financial and Accounting Officer)

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report on Form 10-Q of Outlook Therapeutics, Inc. (the "Company") for the period ended December 31, 2023, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Company hereby certifies, pursuant to 18 U.S.C. Section 1350, that to his knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 14, 2024 By /s/ C. Russell Trenary III

C. Russell Trenary III Chief Executive Officer

Date: February 14, 2024 By /s/ Lawrence A. Kenyon

Lawrence A. Kenyon Chief Financial Officer

"This certification accompanies the Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of Outlook Therapeutics, Inc. under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Form 10-Q), irrespective of any general incorporation language contained in such filing."