UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

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

Date of Report (Date of Earliest Event Reported): November 13, 2020

Atossa Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-35610 (Commission File Number) 26-4753208 (I.R.S. Employer Identification No.)

107 Spring Street Seattle, Washington (Address of principal executive offices)

98104 (Zip Code)

Registrant's telephone number, including area code: (206) 325-6086

<u>Not Applicable</u>

Former name or former address, if changed since last report

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

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Emerging growth company \Box

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

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

	5 1	
Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common Stock, \$0.18 par value	ATOS	The Nasdaq Capital Market

Item 2.02. Results of Operations and Financial Condition.

On November 13, 2020, Atossa Therapeutics, Inc. (the "Company") issued a press release announcing quarter ended September 30, 2020 financial results and a Company update. A copy of the press release is attached as Exhibit 99.1 to this current report and is incorporated herein by reference.

The information in Items 2.02 and 9.01 of this report, including Exhibit 99.1 attached hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing with the U.S. Securities and Exchange Commission made by the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
<u>99.1</u>	Press Release, dated November 13, 2020

* * *

SIGNATURES

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

Date: November 13, 2020

Atossa Therapeutics, Inc.

By: /s/ Kyle Guse

Kyle Guse Chief Financial Officer, General Counsel and Secretary

Exhibit Index

Exhibit No.	Description
99.1	Press Release, dated November13, 2020

Atossa Therapeutics Announces Third Quarter 2020 Financial Results and Provides Corporate Update

SEATTLE, November 13, 2020 (GLOBE NEWSWIRE) -- Atossa Therapeutics, Inc. (Nasdaq: ATOS), a clinical-stage biopharmaceutical company seeking to discover and develop innovative medicines in areas of significant unmet medical need with a current focus on breast cancer and COVID-19, today announced financial results for the third quarter ended September 30, 2020, and provided an update on recent company developments.

Key recent developments included:

- Significantly advanced the development of AT-301 proprietary nasal spray as potential at-home treatment against COVID-19, with completion of a randomized, placebo controlled, double-blinded Phase 1 study and a preliminary assessment of the blinded data indicating that AT-301 was safe and well tolerated by participants at two different dose levels in both single and multiple dose forms over 14 days.
- Applied for regulatory approval from the European Medical Product Authority to commence a Phase 2 clinical study of Endoxifen in Sweden to reduce mammographic breast density (MBD).
- Announced interim findings following 18 months of an Expanded Access (or "compassionate use") single-patient study of Endoxifen. The patient in the study had no cancer recurrence and suffered no side effects. Endoxifen did not cause other safety and tolerability concerns in this patient.

"Our COVID-19 nasal spray program has progressed very well during the quarter, with our Phase 1 study of AT-301 nasal spray demonstrating good safety and tolerability at two different dose levels in both single and multiple dose forms over a 14-day trial period," said Dr. Steven Quay, Atossa's President and Chief Executive Officer. "We are very encouraged by these preliminary results. In the next 30 days we plan to file a pre-IND meeting request with the FDA and, subject to their input, plan to immediately commence a Phase 2 study, either in the U.S. or abroad, in patients recently diagnosed with COVID-19."

"We believe AT-301 nasal spray is unique among the various therapies under development for COVID-19. While other companies are focused on therapies for patients being treated in hospitals, we are developing AT-301 for at-home use for the vast majority of COVID-19 patients who do not require hospitalization. Although great progress has been made by companies developing vaccines, it has become clear that a vaccine won't provide a complete solution to the pandemic. No vaccine will be 100 percent effective and surveys have shown that many people won't take a vaccine even when one becomes available. Similar to the seasonal flu where vaccines don't provide complete community protection and people also rely on therapies, our AT-301 nasal spray therapy should form an important and necessary component of a comprehensive response to the COVID-19 pandemic," added Dr. Quay.

Upcoming 2020 milestones include the following:

- File pre-IND meeting request with FDA for AT-301 nasal spray for potential at-home treatment of COVID-19.
- Commence Phase 2 study in Sweden for our Endoxifen to reduce MBD.

September 30, 2020 Financial Results

For the three and nine months ended September 30, 2020 and 2019, we have no source of sustainable revenue and no associated cost of revenue.

Operating Expenses: Total operating expenses were approximately \$3,509,000 and \$10,382,000 for the three and nine months ended September 30, 2020, respectively, consisting of R&D expenses of approximately \$1,659,000 and \$4,251,000, respectively, and general and administrative ("G&A") expenses of approximately \$1,850,000 and \$6,131,000, respectively. Total operating expenses were approximately \$3,298,000 and \$14,649,000 for the three and nine months ended September 30, 2019, respectively, consisting of R&D expenses of approximately \$1,684,000 and \$5,747,000, respectively, and G&A expense of approximately \$1,614,000 and \$8,901,000, respectively. Total operating expense for the nine months ended September 30, 2020 as compared to the same period in 2019 decreased approximately \$4,267,000 or 29% and for the three months ended September 30, 2020 as compared to the same period in 2019 increased approximately \$211,000 or 6%.

Research and Development Expenses: R&D expenses for the three months ended September 30, 2020, were approximately \$1,659,000, which were comparable to total R&D expenses for the three months ended September 30, 2019, of approximately \$1,684,000. R&D expenses for the nine months ended September 30, 2020, were approximately \$4,251,000, a decrease of approximately \$1,496,000 or 26% from total R&D expenses for the nine months ended September 30, 2019, of approximately \$5,747,000. The decrease in R&D expense is attributed primarily to a decrease in stock-based compensation of approximately \$2,165,000, which is a non-cash charge, offset by an increase in salaries, professional fees and clinical trials expenses of approximately \$669,000, as compared to the same period in 2019. We expect our R&D expenses to increase for the remainder of 2020 as we seek to commence a study of AT-H201, complete our Phase 1 study of AT-301, launch a Phase 2 clinical trial of Endoxifen in women with high breast density, and continue the development of other indications and therapeutics.

General and Administrative Expenses: G&A expenses were approximately \$1,850,000 for the three months ended September 30, 2019, of approximately \$1,614,000. The \$236,000 increase in G&A expenses for the three month period ended September 30, 2020, is mainly attributed to an increase in legal, professional fees and insurance costs. G&A expenses were approximately \$6,131,000 for the nine months ended September 30, 2020, a decrease of approximately \$2,770,000, or 31% from the total G&A expenses for the nine months ended September 30, 2019, of approximately \$8,901,000. G&A expenses consist primarily of personnel and related benefit costs, facilities, professional services, insurance, and public company related expenses. The decrease in G&A expenses for the nine month attributed to a decrease in stock-based compensation expense of approximately \$3,535,000, which is a non-cash charge, offset by an increase in legal, professional fees and insurance costs of approximately \$765,000 compared to the same period in 2019.

As of September 30, 2020, the Company had approximately \$9.2 million in cash and cash equivalents.

About Atossa Therapeutics

Atossa Therapeutics, Inc. is a clinical-stage biopharmaceutical company seeking to discover and develop innovative medicines in areas of significant unmet medical need with a current focus on breast cancer and COVID-19. For more information, please visit www.atossatherapeutics.com.

Forward-Looking Statements

Forward-looking statements in this press release, which Atossa undertakes no obligation to update, are subject to risks and uncertainties that may cause actual results to differ materially from the anticipated or estimated future results, including the risks and uncertainties associated with any variation between interim and final clinical results, actions and inactions by the FDA, the outcome or timing of regulatory approvals needed by Atossa including those needed to commence studies of AT-H201, AT-301 and Endoxifen, lower than anticipated rate of patient enrollment, estimated market size of drugs under development, the safety and efficacy of Atossa's products, performance of clinical research organizations and investigators, obstacles resulting from proprietary rights held by others such as patent rights, whether reduction in Ki-67 or any other result from a neoadjuvant study is an approvable endpoint for oral Endoxifen, and other risks detailed from time to time in Atossa's filings with the Securities and Exchange Commission, including without limitation its periodic reports on Form 10-K and 10-Q, each as amended and supplemented from time to time.

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Investor Relations Contact: Core IR Office:(516) 222-2560 ir@atossainc.com

Source: Atossa Therapeutics, Inc.

ATOSSA THERAPEUTICS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS

	As	of September 30,		
		2020	As	of December 31,
Assets		(Unaudited)		2019
Current assets		(ondudica)		
Cash and cash equivalents	\$	9,105,950	\$	12,581,136
Restricted cash	-	110,000	+	110,000
Prepaid expenses		1,484,251		862,344
Research and development tax rebate receivable		439,205		739,656
Other current assets		178,911		26,130
Total current assets		11,318,317		14,319,266
		11,510,517		14,515,200
Furniture and equipment, net		25,429		34,350
Intangible assets, net		45,417		68,542
Right-of-use asset		31,279		50,479
Other assets		17,218		17,218
Total Assets	\$	11,437,660	\$	14,489,855
Liabilities and Stockholders' Equity				
Current liabilities				
Accounts payable	\$	682,612	\$	293,171
Accrued expenses	•	85,173	•	77,888
Payroll liabilities		752,847		899,420
Lease liability		30,063		39,371
Other current liabilities		14,671		12,892
Total current liabilities		1,565,366		1,322,742
Long term liabilities		_,,		_,,
Lease liability long term		1,217		11,108
Total Liabilities		1,566,583		1,333,850
Commitments and contingencies				
Stockholders' equity				
Preferred stock - \$0.001 par value; 10,000,000 shares authorized; 623 and 671 shares issued and				
outstanding as of September 30, 2020 and December 31, 2019, respectively		1		1
Additional paid-in capital - Series B convertible preferred stock		622,999		670,999
Common stock - \$0.18 par value; 175,000,000 shares authorized; 10,464,250 and 9,130,984 shares issued		011,000		0,0,000
and outstanding as of September 30, 2020 and December 31, 2019, respectively		1,883,553		1,643,565
Additional paid-in capital		111,780,197		104,912,480
Accumulated deficit		(104,415,673)		(94,071,040)
Total Stockholders' Equity		9,871,077		13,156,005
	\$	11,437,660	\$	14,489,855
Total Liabilities and Stockholders' Equity	Ψ	11,437,000	Ψ	14,403,033

ATOSSA THERAPEUTICS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

	F	For the Three Months Ended September 30,			For the Nine Months Ended September 30,		
		2020		2019	2020	2019	
Operating expenses							
Research and development	\$	1,659,075	\$	1,684,215 \$	4,250,934 \$	5,747,399	
General and administrative		1,849,741		1,613,983	6,130,698	8,901,197	
Total operating expenses		3,508,816		3,298,198	10,381,632	14,648,596	
Operating loss		(3,508,816)		(3,298,198)	(10,381,632)	(14,648,596))
Other income		17,745		12,284	36,999	26,846	
Loss before income taxes		(3,491,071)		(3,285,914)	(10,344,633)	(14,621,750))
Income taxes		-		-	-	-	
Net loss	\$	(3,491,071)	\$	(3,285,914) \$	(10,344,633) \$	(14,621,750))
Loss per common share - basic and diluted	\$	(0.34)	\$	(0.36) \$	(1.09) \$	(1.77))
Weighted average shares outstanding - basic and diluted		10,162,770	_	9,130,057	9,496,222	8,283,302	