CLEVELAND BIOLABS INC Form 424B3 November 13, 2006

> Filed Pursuant to Rule 424(b)(3) Registration No. 333-136904

Prospectus Supplement No. 2 (to Prospectus dated September 21, 2006)

CLEVELAND BIOLABS, INC. 4,453,601 Shares

This Prospectus Supplement No. 2 supplements and amends the prospectus dated September 21, 2006, as supplemented and amended by Prospectus Supplement No. 1 thereto dated October 25, 2006 (collectively, the "Prospectus") relating to the offer and sale of up to 4,453,601 shares of our common stock which may be offered from time to time by the selling stockholders identified in the Prospectus for their own accounts. This Prospectus Supplement is not complete without, and may not be delivered or used except in connection with the original Prospectus.

This Prospectus Supplement No. 2 includes the attached Form 10-QSB of Cleveland BioLabs, Inc. dated November 13, 2006, as filed by us with the Securities and Exchange Commission.

This Prospectus Supplement No. 2 modifies and supersedes, in part, the information in the Prospectus. Any information that is modified or superseded in the Prospectus shall not be deemed to constitute a part of the Prospectus, except as modified or superseded by this Prospectus Supplement No. 2. We may amend or supplement the Prospectus from time to time by filing amendments or supplements as required. You should read the entire Prospectus and any amendments or supplements carefully before you make an investment decision.

Investing in our common stock involves risk. See "Risk Factors" beginning on page 8 of the Prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the Prospectus or this Prospectus Supplement No. 2 is truthful or complete. Any representations to the contrary is a criminal offense.

The date of this Prospectus Supplement No. 2 is November 13, 2006.

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 10-QSB

(Mark one)

x Quarterly Report Pursuant to Section 13 or 15 (d) Of the Securities Exchange Act of 1934

For the Quarterly Period Ended September 30, 2006

or

" Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act 1934

For the transition period from _____ to _____.

Commission File Number 001-12465

CLEVELAND BIOLABS, INC. (Exact name of small business issuer as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation or organization) 20-0077155 (I.R.S. Employer Identification No.)

11000 Cedar Ave., Suite 290 CLEVELAND, OHIO 44106 (Address of principal executive offices and zip code)

(216) 229-2251 (Issuer's telephone number)

Check whether the issuer (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

YES x NO "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

YES " NO x

As of September 30, 2006 there were 11,826,389 shares of registrant's Common Stock, \$.005 par value

Transitional Small Business Disclosure Format (Check One): YES " NO x

CLEVELAND BIOLABS INC 10-Q 11/10/2006

TABLE OF CONTENTS

PART I - FINA	ANCIAL INFORMATION	PAGE
ITEM 1:	Financial Statements	
	Balance Sheets as of September 30, 2006 and December 31, 2005	3-4
	Statements of Operations For Three and Nine Months Ended September 30, 2006 and 2005	5
	Statements of Cash Flows For Nine Months Ended September 30, 2006 and 2005	6
	Statement of Stockholders' Equity January 1, 2005 to September 30, 2006	7
	Notes to Condensed Consolidated Financial Statements	9
ITEM 2:	Management's Discussion and Analysis of Financial Conditions and Results of Operations	16
ITEM 3:	Controls and Procedures	24
PART II - OT	HER INFORMATION	
ITEM 1:	Legal Proceedings	25
ITEM 2:	Unregistered Sales of Equity Securities and Use of Proceeds	25
ITEM 3:	Defaults Upon Senior Securities	25
ITEM 4:	Submission of Matters to a Vote of Securities Holders	25
ITEM 5:	Other Information	25
ITEM 6:	Exhibits	25
Signatures		26

CLEVELAND BIOLABS, INC.

BALANCE SHEETS

September 30, 2006 (unaudited) and December 31, 2005

	eptember 30 2006 (unaudited)	December 3 2005	1
ASSETS	(unauanceu)		
CURRENT ASSETS			
Cash and equivalents	\$ 5,441,611	\$ 1,206	,462
Short-term investments	2,892,447	2,382	,190
Accounts receivable:			
Trade	76,644		-
Interest	42,205	37	,035
Prepaid expenses - IPO	-	210	,987
Other prepaid expenses	144,978	12	,249
Deferred compensation	846	5	,134
Total current assets	8,598,731	3,854	,057
EQUIPMENT			
Computer equipment	118,465	91	,788
Lab equipment	318,083	225	,997
Furniture	65,087	40	,158
	501,635	357	,943
Less accumulated depreciation	115,284	47	,080,
	386,351	310	,863
OTHER ASSETS			
Deferred compensation	188		752
Intellectual Property	182,416	76	,357
Deposits	14,360	11	,304
	196,964	88	,413
TOTAL ASSETS	\$ 9,182,046	\$ 4,253	,333
2			

CLEVELAND BIOLABS, INC.

BALANCE SHEETS

September 30, 2006 (unaudited) and December 31, 2005

LIABILITIES AND STOCKHOLDERS' DEFICIT		eptember 30 2006 unaudited)	December 31 2005
CURRENT LIABILITIES			
Accounts payable:			
Trade	\$	573,581	\$ 264,783
Deferred revenue	Ψ		100,293
Accrued expenses		44,175	28,579
Total current liabilities		617,756	393,655
		011,100	0,000
LONG-TERM LIABILITIES			
Convertible notes payable		-	303,074
Milestone payables		50,000	-
Total long-term liabilities		50,000	303,074
STOCKHOLDERS' EQUITY			
Series A convertible preferred stock, \$.005 par value			
Authorized - 10,000,000 and 4,000,000 shares at September 30, 2006			
and December 31, 2005, respectively			
Issued and outstanding -0- and 3,051,219		-	15,256
shares at September 30, 2006 and December 31, 2005, respectively			
Additional paid-in capital		-	4,932,885
Unissued shares - preferred stock		-	360,000
Common stock, \$.005 par value			
Authorized - 40,000,000 and 12,000,000 shares at September 30, 2006			
and December 31, 2005, respectively			
Issued and outstanding 11,826,389 and 6,396,801		59,132	31,984
shares at September 30, 2006 and December 31, 2005, respectively			
Additional paid-in capital		18,133,661	3,338,020
Unissued shares - common stock		-	81,125
Accumulated other comprehensive income (loss)		(7,553)	(17,810)
Accumulated deficit		(9,670,950)	(5,184,856)
Total stockholders' equity		8,514,290	3,556,604
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$	9,182,046	\$ 4,253,333
4			

CLEVELAND BIOLABS, INC.

STATEMENT OF OPERATIONS

Three Months and Nine Months Ending September 30, 2006 and 2005 (unaudited)

		Three Mon	ths E	Ended		Nine Months Ended			
	September 30		S	September 30		September 30		September 30	
	(2006		2005		2006	(2005	
REVENUES	(1	inaudited)		(unaudited)	(unaudited)		(ur	audited)	
Grant	\$	263,368	\$	446,194	\$	1,271,787	\$	624,850	
Service	Ŧ	60,000	Ψ	120,000	Ŷ	205,000	Ψ	139,275	
		323,368		566,194		1,476,787		764,125	
OPERATING EXPENSES									
Research and Development		1,281,055		846,454		4,341,535		1,507,040	
Selling, general and administrative		708,776		406,958		1,367,457		778,638	
Total operating expenses		1,989,831		1,253,412		5,708,992		2,285,678	
LOSS FROM OPERATIONS		(1,666,463)		(687,218)		(4,232,205)		(1,521,553)	
OTHER INCOME									
Interest Income		81,189		37,315		125,719		83,952	
OTHER EXPENSE									
Interest Expense		2,257		4,287		11,198		13,558	
The second se		,		,		,		-)	
NET LOSS	\$	(1,587,530)	\$	(654,190)	\$	(4,117,684)	\$	(1,451,159)	
DIVIDENDS ON CONVERTIBLE									
PREFERRED STOCK		(22,035)		(92,289)		(215,933)		(199,625)	
NET LOSS AVAILABLE TO									
COMMON SHAREHOLDERS	\$	(1,609,565)	\$	(746,479)	\$	(4,333,617)	\$	(1,650,784)	
NET LOSS AVAILABLE TO COMMON SHAREHOLDERS PER SHARE OF COMMON STOCK - BASIC AND									
DILUTED	\$	(0.15)	\$	(0.12)	\$	(0.55)	\$	(0.27)	
WEIGHTED AVERAGE NUMBER OF SHARES USED IN CALCULATING NET LOSS PER SHARE, BASIC AND DILUTED		10,681,032		6,314,531		7,922,195		6,201,126	
5									

5

CLEVELAND BIOLABS, INC.

STATEMENTS OF CASH FLOWS

Nine Months Ending September 30, 2006 and 2005 (unaudited)

CASH FLOWS FROM OPERATING ACTIVITIES	September 30 2006 (unaudited)		September 30 2005 (unaudited)
Net loss	\$	(4,117,684) \$	(1,451,159)
Adjustments to reconcile net loss to net cash			
used by operating activities:			
Depreciation		68,204	27,720
Noncash interest expense		9,929	11,120
Noncash salaries and consulting expense		439,684	225,944
Deferred compensation		4,852	(165,000)
Changes in operating assets and liabilities:			
Accounts receivable - trade		(76,644)	20,485
Accounts receivable - interest		(5,170)	-
Other prepaid expenses		(132,729)	6,616
Deposits		(3,055)	(4,551)
Accounts payable		308,797	(60,821)
Deferred revenue		(100,293)	-
Accrued expenses		15,596	(33,011)
Milestone payments		50,000	-
Total adjustments		579,172	28,502
Net cash used in operating activities	\$	(3,538,512) \$	(1,422,657)
CASH FLOWS FROM INVESTING ACTIVITIES			
Sale (purchase) of short-term investments		(500,000)	(1,600,000)
Purchase of equipment		(143,693)	(293,145)
Costs of patents pending		(106,059)	-
Net cash provided by (used in) investing activities	\$	(749,752) \$	(1,893,145)
CASH FLOWS FROM FINANCING ACTIVITIES			
Issuance of preferred stock		-	6,000,000
Financing costs		(1,679,456)	(48,939)
Dividends		(43)	(31)
Issuance of common stock - IPO		10,200,000	-
Exercise of stock options		2,813	
Issuance of warrants		100	
Proceeds from convertible notes payable		-	(50,000)
Net cash provided by (used in) financing activities		8,523,413	5,901,030
NET INCREASE IN CASH AND EQUIVALENTS		4,235,149	2,585,228
CASH AND EQUIVALENTS AT BEGINNING OF PERIOD	4	1,206,462	94,741
CASH AND EQUIVALENTS AT END OF PERIOD	\$	5,441,611 \$	2,679,969

Supplemental disclosures of cash flow information:	September 30 2006 (unaudited)		-	ember 30 2005 lited)
Cash paid during the period for interest	2	1,269	\$	
Cash paid during the year for income taxes		-	\$	
Supplemental schedule of noncash financing activities:				
Issuance of stock options to employees and consultants	5	439,684	\$	345,144
Conversion of notes payable and accrued interest to common stock	5	313,003		-
Conversion of preferred stock to common stock	5	5,308,142		-
Issuance of common stock dividend to preferred shareholders	5	368,366	\$	138,402
Common stock issued as financing fees on issuance of preferred shares	5	-	\$	589,662
Conversion of notes payable and accrued interest to preferred stock	5	-	\$	102,438
Exercise of stock options into 59,600 common shares by consultant	5	-	\$	119,200

CLEVELAND BIOLABS, INC

STATEMENTS OF STOCKHOLDERS' EQUITY

Period From January 1, 2005 to December 31, 2005 and to September 30, 2006 (unaudited)

	Common Stock						
	Shares	A	Additional	Denaltry Change			
Balance at January 1, 2005	5,960,000	Amount 29,800	Paid-in Capital 2,255,954	Penalty Shares			
Issuance of shares - Series A	5,900,000	29,800	2,233,934	-			
financing	308,000	1,540	588,122				
Issuance of shares - stock dividend	69,201	346	138,056	-			
Issuance of options (383,840 options	07,201	540	150,050				
issued,			318,111				
324,240 outstanding)			510,111				
Exercise of options (59,600 options							
exercised)	59,600	298	118,902	_			
Unrealized loss on investments	57,000	270	-	-			
Accrue unissued shares	_	_	(81,125)	81,125			
Net loss	-	_	(01,125)				
Balance at December 31, 2005	6,396,801	31,984	3,338,020	81,125			
Issuance of shares - previously	0,590,001	51,901	5,550,020	01,120			
accrued penalty shares (unaudited)	54,060	270	80,855	(81,125)			
Issuance of shares - stock dividend	2 1,000	270	00,000	(01,120)			
(unaudited)	184,183	922	367,445	_			
Issue penalty shares (unaudited)	15,295	76	(76)	-			
Issuance of shares - initial public	-,						
offering (unaudited)	1,700,000	8,500	10,191,500				
Fees associated with initial public	, ,	,	, ,				
offering (unaudited)			(1,890,444)				
Conversion of preferred stock to							
common stock (unaudited)	3,351,219	16,756	5,291,385				
Conversion of notes payable to							
common stock (unaudited)	124,206	621	312,382				
Issuance of options (unaudited)	-	-	439,684	-			
Exercise of options (unaudited)	625	3	2,810				
Issuance of warrants (unaudited)			100				
Unrealized gain/(loss) on							
investments (unaudited)	-	-	-	-			
Net loss (unaudited)	-	-	-	-			
Balance at September 30, 2006							
(unaudited)	11,826,389	\$ 59,132	\$ 18,133,661	\$ -			
investments (unaudited) Net loss (unaudited) Balance at September 30, 2006	- - 11,826,389	\$ 59,132	- - \$ 18,133,661	- - \$ -			

7

CLEVELAND BIOLABS, INC.

STATEMENTS OF STOCKHOLDERS' EQUITY

Period From January 1, 2005 to December 31, 2005 and to September 30, 2006 (unaudited)

		Preferred Stock Additional Paid-in		Penalty Cor			
	Shares	Amount	Capital	Shares	Loss	Deficit	Total
Balance at January 1, 2005	-	-	-	-	-	(2,659,968)	(374,214)
Issuance of shares -							
Series A financing	3,051,219	15,256	5,292,885	-	-	-	5,897,803
Issuance of shares -						(100, 400)	(21)
stock dividend	-	-	-	-	-	(138,433)	(31)
Issuance of options							
(383,840 options							210 111
issued, 324,240 outstanding)	-	-	-	-	-	-	318,111
Exercise of options							
(59,600 options							
exercised)							119,200
Unrealized loss on	-	-	-	-	-	-	119,200
investments	_	_	_	_	(17,810)	_	(17,810)
Accrue unissued					(17,010)		(17,010)
shares	_	_	(360,000)	360,000	_	_	_
Net loss	-	-	(300,000)	-	-	(2,386,455)	(2,386,455)
Balance at December						(2,000,100)	(_,000,100)
31, 2005	3,051,219	15,256	4,932,885	360,000	(17,810)	(5,184,856)	3,556,604
Issuance of shares -							
previously accrued							
penalty shares							
(unaudited)	240,000	1,200	358,800	(360,000)	-	-	-
Issuance of shares -							
stock dividend							
(unaudited)	-	-	-	-	-	(368,410)	(43)
Issue penalty shares							
(unaudited)	60,000	300	(300)	-	-	-	-
Issuance of shares -							
initial public offering							
(unaudited)	-	-	-	-	-	-	10,200,000
Fees associated with							
initital public offering							
(unaudited)	-	-	-	-	-	-	(1,890,444)
Conversion of							
preferred stock to							
common stock	(2.251.210)	(10 750)	(5.001.005)				
(unaudited)	(3,351,219)	(16,756)	(5,291,385)	-	-	-	-

Conversion of notes							
payable to common							
stock (unaudited)							313,003
Compensation for							
stock options							
(unaudited)	-	-	-	-	-	-	439,684
Exercise of stock							
options (unaudited)	-	-	-	-	-	-	2,813
Issuance of warrants							
(unaudited)	-	-	-	-	-	-	100
Unrealized gain/(loss)							
on investments							
(unaudited)	-	-	-	-	10,257	-	10,257
Net loss (unaudited)	-	-	-	-	-	(4,117,684)	(4,117,684)
Balance at September							
30, 2006 (unaudited)	- \$	- \$	- \$	- \$	(7,553)\$	6 (9,670,950)\$	8,514,290
8							

CLEVELAND BIOLABS, INC. NOTES TO UNAUDITED FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies

- A. Basis of Presentation The information at September 30, 2006 and September 30, 2005, and for the three and nine-month periods ended September 30, 2006 and September 30, 2005, is unaudited. In the opinion of management, these financial statements include all adjustments, consisting of normal recurring adjustments, necessary for a fair presentation of the results for the interim periods presented. Interim results are not necessarily indicative of results for a full year. These financial statements should be read in conjunction with Cleveland BioLabs, Inc.'s ("CBL" or the "Company") audited financial statements for the year ended December 31, 2005, which was contained in the Company's Form SB-2 registration statement filed with the United States Securities and Exchange Commission.
- B. Use of Estimates The preparation of the unaudited financial statements in conformity with accounting principles generally accepted in the United States of America 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 the reported amounts of revenues and expenses during the reporting period. The Company bases its estimates on historical experience and on various other assumptions that the Company believes to be reasonable under these circumstances. Actual results could differ from those estimates.
- C. Equipment Equipment is stated at cost and depreciated over the estimated useful lives of the assets (generally five years) using the straight-line method. Leasehold improvements are depreciated on the straight-line method over the shorter of the lease term or the estimated useful lives of the assets. Expenditures for maintenance and repairs are charged to expense as incurred. Major expenditures for renewals and betterments are capitalized and depreciated. Depreciation expense was \$24,514 and \$16,055 for the quarters ended September 30, 2006 and 2005, respectively. Depreciation expense was \$68,206 and \$27,720 for the nine months ended September 30, 2006 and 2005, respectively.